2006 & 2007 G/H Full-Size Van Electrical

Overview

ORGANIZATION

This document will be updated only to reflect a major subsystem change until the next platform major electrical redesign. This document is believed to be correct until the next platform major design change. This document is organized as follows;

- Systems Operation – How it works — *Not available at time of publication*.
- Component Locator – Where it is
- Connectors & Pinouts – What it looks like, — *Not available at time of publication*, and finally,
- Subsystem Schematics – Detailed wiring and electrical schematic information.

WHAT'S NEW FOR THE 2006 & 2007 FULL SIZE VANS

- The (LLY) Diesel Engine has been added as an available option.
- (UF3) Hi Idle is now an available option with the Diesel Engine only.
- The 2006 & 2007 manual includes detailed schematics for every subsystem in the vehicle.
- The (UF3) Hi Idle schematics are included in the LLY Powertrain Controls Subsystem.
- Schematic Description and Navigation instructions have been added at the beginning of Section D. This document helps you understand how the schematics are organized and how to read them.

Navigation

The Table of Contents and Index items are linked to the actual page. Click on the item of interest and you'll go to the corresponding page. You can return with the "previous page" arrow in the upper center of the screen. Other links embedded in the document are hi-lighted in blue.

Viewing

The size (%) control is located in the lower left corner of the screen. Click the down arrow and select "fit in window" (62%) or "actual size" (100%) for most viewing applications. You can zoom in schematic detail by selecting a larger percentage.

Printing

Specific pages can be printed out. Be careful to select a print range or "current page" or all 116 pages will try to print out.

Information provided is believed to be accurate at the time of publication. GM reserves the right to change the information at any time.

2006 & 2007 G/H Full-Size Van Electrical

Index

SYSTEM OPERATION INSTRUCTIONS

Not Available At Time of Publication A-1

ELECTRICAL COMPONENT LOCATIONS

Power Distribution Centers:

Underhood BEC (Fuse Center) Label B-1
Top View B-2
Gas B-3
Diesel B-5
Location B-7
Body Fuse Block – Label B-8
Top View B-9
Description B-10
Location B-11

CONNECTOR AND PIN-OUT ILLUSTRATIONS

Not Available At Time of Publication C-1

SUBSYSTEM ELECTRICAL SCHEMATICS

Schematic Description and Navigation Instructions D-1
Power Distribution (UH BEC) D-3
Power Moding D-10
Power Distribution (Body BEC) D-11
Ground Distribution D-16
Powertrain Controls (V6 PCM) D-23
(Diesel LLY V8) D-33

SUBSYSTEM ELECTRICAL SCHEMATICS *(Continued)*

Fuel D-46
LCT Transmission (LLY & T42) D-47
Charging & Energy Storage (BASE) D-49
Charging & Energy Storage (LLY DIESEL) D-50
Stepper Motor Cruise Control (SMCC) D-51
Horns D-52
Brakes (ABS) D-53
Vses W/ ABS D-54
Occupant Protection D-58
Automatic Occupant Suppression D-61
Serial Data (Class 2) D-62
Truck Body Controller D-64
Heating & Cooling (HVAC) D-66
Instrument Panel Cluster (Displays) D-72
Wipers D-73
Exterior Lighting D-74
Power Windows D-77
Entry Control D-78
Power Seats D-80
Mirrors D-81
Audio (Speakers) D-83
Steering Column Controls (Stalk Switch) D-86
Entertainment (OnStar) D-87
Special Equipment Options – 5G4 – Roof Mounted Lamp D-88
Special Equipment Options D-89
Special Equipment Options – 8A2 – Dual Batteries D-90
– 8J0 – Cooling Fan D-91

SUBSYSTEM ELECTRICAL SCHEMATICS *(Continued)*

Special Equipment Options – 8S3 – Backup Alarm D-92
– 8S8 – Odo Security D-93
– 9B9, 9B4 – Road Speed Governor D-94
– 9L0 – Computer Screen Blanking D-95
– &9L4 – Mobile Radio D-96
Master System D-97

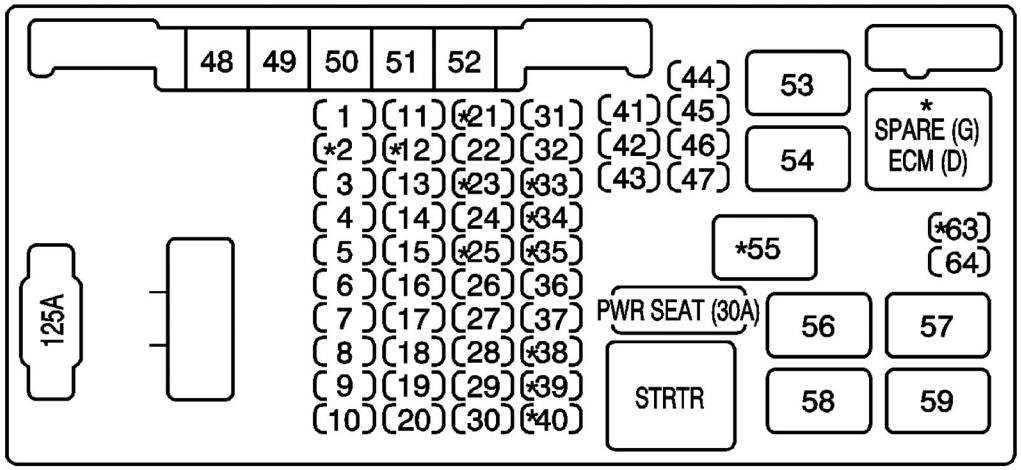
2006 & 2007 G/H Full-Size Van Electrical

System Operating Instructions

Not Available At Time of Publication

2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Label



MINI FUSES
MINI-FUSIBLES

- 1 -RDO BATT (15A)
- * 2 -PCM BATT (G) (20A)
  FOH/ECM/TCM BATT (D) (20A)
- 3 -LT REAR STOP/TRN (10A)
- 4 -RT REAR STOP/TRN (10A)
- 5 -TRLR BCK/UP (10A)
- 6 -IGN O (10A)
- 7 -STOP LAMP (15A)
- 8 -REAR DEF/HTD MIR (20A)
- 9 -RT DRL/TRN (10A)
- 10 -LT DRL/TRN (10A)
- 11 -TBC 4 (15A)
- *12 -FUEL PMP (G) (20A)
  FUEL PMP (D) (15A)
- 13 -TRLR (30A)
- 14 -HAZRD (15A)
- 15 -HORN (15A)
- 16 -TBC 3 (15A)
- 17 -TRLR STOP/TRN (15A)
- 18 -TBC 2 (15A)
- 19 -TBC (10A)
- 20 -RFA (10A)
- *21 -ENG 2 (G) (10A)
  SPARE (D)
- 22 -IGN E (10A)
- *23 -ENG 1 (G) (15A)
  ENG 1 (D) (10A)
- 24 -TBC IGN 1 (10A)
- *25 -SPARE (G)
  FUEL HTR (D) (20A)
- 26 -ISRVM (10A)
- 27 -CRNK (10A)
- 28 -BTSI (10A)
- 29 -AUX PWR (20A)
- 30 -LTR (15A)
- 31 -IPC (10A)
- 32 -A/C (10A)
- *33 -SPARE (G)
  ECM (D) (30A)
- *34 -CNSTR VENT SOL (G) (10A)
  REAR FOG LMPS (D) (10A)
- *35 -SPARE (G)
  SPARE (D)
- 36 -BTSI BCK/UP (15A)
- 37 -AIRBAG (10A)
- *38 -PCM IGN 1 (G) (15A)
  ECM/TCM/GLOW PLUG
  CNTRL MDL IGN 1 (D) (10A)
- *39 -02 SNSR B (G) (15A)
  SPARE (D)
- *40 -02 SNSR A (G) (15A)
  SPARE (D)
- 41 -WSW (15A)
- 42 -RT -LO BEAM (10A)
- 43 -LT -LO BEAM (10A)
- 44 -LT -HI BEAM (10A)
- 45 -RT -HI BEAM (10A)
- *46 -TBC ACCY (G) (10A)
  TBC/TCM/ACCY (D) (10A)
- 47 -FRT WPR (25A)
- *63 -SPARE (G)
  ECM ACT (D) (10A)
- 64 -SPARE

MICRO RELAYS
MICRORELAIS

- 53 -WSW
- 54 -A/C
- *55 -SPARE (G)
  REAR FOG LMPS (D)
- 56 -LAMP -HI BEAM
- 57 -FUEL PMP
- 58 -LAMP -LO BEAM
- 59 -HORN

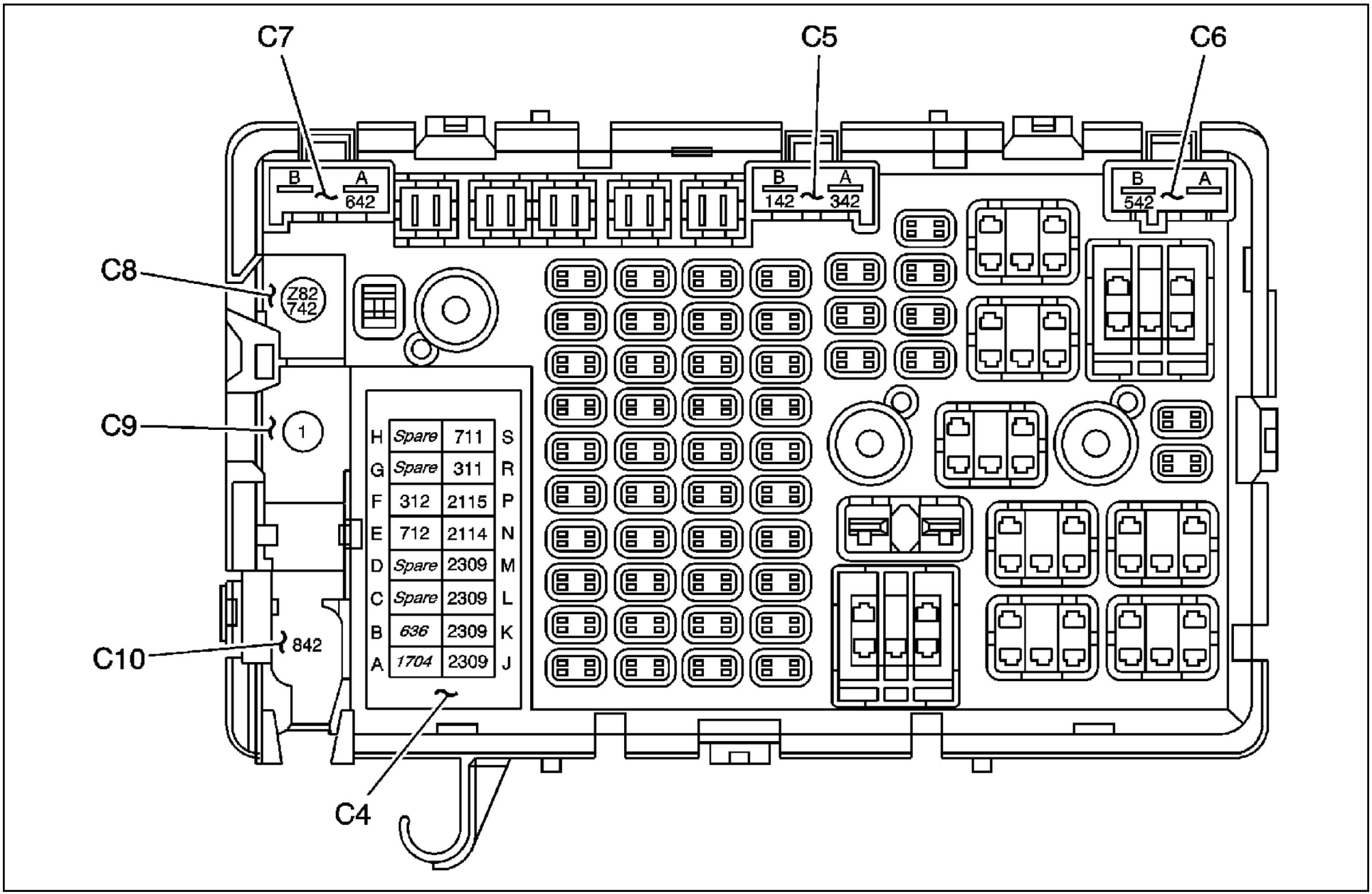
J-CASE FUSES
FUSIBLES JCASE

- 48 -ABS/VSES (60A)
- 49 -IGN A (40A)
- 50 -TRLR (30A)
- 51 -BLWR (40A)
- 52 -IGN B (40A)

*NOTE: The function and amperage of these fuses are different, depending on vehicle content.
(G) = GAS
(D) = DIESEL
REMARQUE: La fonction et l'intensité de ces fusibles diffèrent suivant l'équipement du véhicule.
(G) = ESSENCE
(D) = DIESEL

2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Top View



2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Gas

No.	Device	Rating	Description
1	RDO BATT Fuse	15A	Radio (w/o UL5) or Chime Module (UL5)
2	PCM BATT Fuse	20A	Powertrain Control Module (PCM)
3	LT REAR STOP/TRN Fuse	10A	Trailer Stop/Turn Relay - Left (UF7) or C405 (Cutaway)
4	RT REAR STOP/TRN Fuse	10A	Trailer Stop/Turn Relay - Right (UF7) or C405 (Cutaway)
5	TRLR BCK/UP Fuse	10A	Trailer Wiring Harness (UY7) or C405 (Cutaway)
6	IGN 0 Fuse	10A	Powertrain Control Module (PCM), Body Control Module (BCM), Automatic Transmission
7	STOP LAMP Fuse	15A	Stop Lamp Switch
8	REAR DEF/HTD MIR Fuse	20A	HVAC Control Assembly (C49/DE5/DE7)
9	RT DRL/TRN Fuse	10A	Park/Turn Signal Lamp - RF
10	LT DRL/TRN Fuse	10A	Park/Turn Signal Lamp - LF
11	TBC 4 Fuse	15A	Body Control Module (BCM)
12	FUEL PMP Fuse	20A	FUEL PMP Relay
13	TRLR Fuse (UY7)	30A	Trailer Wiring Harness
14	HAZRD Fuse	15A	Turn Signal/Hazard Flasher Module
15	HORN Fuse	15A	HORN Relay
16	TBC 3 Fuse	15A	Body Control Module (BCM)
17	TRLR STOP/TRN Fuse (UY7)	15A	Trailer Stop/Turn Relay - Left and Trailer Stop/Turn Relay - Right
18	TBC 2 Fuse	15A	Body Control Module (BCM)
19	TBC Fuse	10A	Body Control Module (BCM)
20	RFA Fuse	10A	Remote Control Door Lock Receiver (RCDLR)
21	ENG 2 Fuse	10A	Even Fuel Injectors and Even Ignition Coils (4.8L/5.3L/6.0L) or Even Fuel Injectors and Ignition Coil (4.3L)
22	IGN E Fuse	10A	Stop Lamp Switch and A/C Relay
23	ENG 1 Fuse	15A	Odd Fuel Injectors, Odd Ignition Coils, EVAP Canister Purge Solenoid Valve, MAF/IAT Sensor, PNP Switch (4.8L/5.3L/6.0L) or Odd Fuel Injectors, Ignition Control Module, EVAP Canister Purge Solenoid Valve, MAF/IAT Sensor, PNP Switch (4.3L)
24	TBC IGN 1 Fuse	10A	Body Control Module (BCM)
25	SPARE Fuse	—	Not Used
26	ISRVM Fuse	10A	Inside Rearview Mirror (DF5)
27	CRNK Fuse	10A	Powertrain Control Module (PCM)
28	BTSI Fuse	10A	Stop Lamp Switch
29	AUX PWR Fuse	20A	Auxiliary Power Outlet 2
30	LTR Fuse	15A	Cigar Lighter/Auxiliary Power Outlet 1 and Data Link Connector (DLC)
31	IPC Fuse	10A	Instrument Panel Cluster (IPC)
32	A/C Fuse	10A	A/C Relay
33	SPARE Fuse	—	Not Used
34	CNSTR VENT SOL Fuse	10A	EVAP Canister Vent Solenoid Valve and SPARE Relay

(continued on next page)

Power Distribution Centers: Underhood BEC (Fuse Center) Gas *(continued)*

No.	Device	Rating	Description
35	SPARE Fuse	—	Not Used
36	BTSI BCK/UP Fuse	15A	Park/Neutral Position (PNP) Switch
37	AIRBAG Fuse	10A	PPS Module and Inflatable Restraint PASSENGER AIR BAG ON/OFF Indicator (Light Duty w/o YF7), Inflatable Restraint I/P Module Disable Switch (Heavy Duty), SDM
38	PCM IGN 1 Fuse	15A	Powertrain Control Module (PCM), Cruise Control Module (CCM) - w/o JL4 or Throttle Actuator Control (TAC) Module and Steering Wheel Speed/Position Sensor - JL4
39	O2 SNSR B Fuse	15A	HO2S Bank 1 Sensor 2 and Bank 2 Sensor 2
40	O2 SNSR A Fuse	15A	HO2S Bank 1 Sensor 1 and Bank 2 Sensor 1
41	WSW Fuse	15A	WSW Relay
42	RT-LO BEAM Fuse	10A	Headlamp Low Beam - Right (Composite) or Headlamp - Right (Sealed)
43	LT-LO BEAM Fuse	10A	Headlamp Low Beam - Left (Composite) or Headlamp - Left (Sealed)
44	LT-HI BEAM Fuse	10A	Headlamp High Beam - Left (Composite) or Headlamp - Left (Sealed)
45	RT-HI BEAM Fuse	10A	Headlamp High Beam - Right (Composite) or Headlamp - Right (Sealed)
46	TBC ACCY Fuse	10A	Body Control Module (BCM)
47	FRT WPR Fuse	25A	Windshield Wiper Motor
48	ABS/VSES Fuse	60A	Electronic Brake Control Module (EBCM)
49	IGN A Fuse	40A	STRTR Relay and Ignition Switch
50	TRLR Fuse (UY7)	30A	Trailer Wiring Harness
51	BLWR Fuse	40A	Blower Motor Resistor Assembly
52	IGN B Fuse	40A	Ignition Switch
53	WSW Relay	—	Windshield Wiper Motor
54	A/C Relay	—	A/C Compressor Clutch
55	SPARE Relay	—	Not Used
56	LAMP-HI BEAM Relay	—	RT-HI BEAM and LT-HI BEAM Fuses
57	FUEL PMP Relay	—	Fuel Pump
58	LAMP-LO BEAM Relay	—	RT-LO BEAM and LT-LO BEAM Fuses
59	HORN Relay	—	Horn Assembly
60	PWR SEAT Circuit Breaker	30A	Seat Adjuster Switch - Driver (AG1) and Seat Adjuster Switch - Passenger (AG2)
61	STRTR Relay	—	Starter
62	SPARE Relay	—	Not Used
63	SPARE Fuse	—	Not Used
64	SPARE Fuse	—	Not Used
65	125A Fuse	125A	Fuse Block - Body

Power Distribution Centers: Underhood BEC (Fuse Center) Diesel

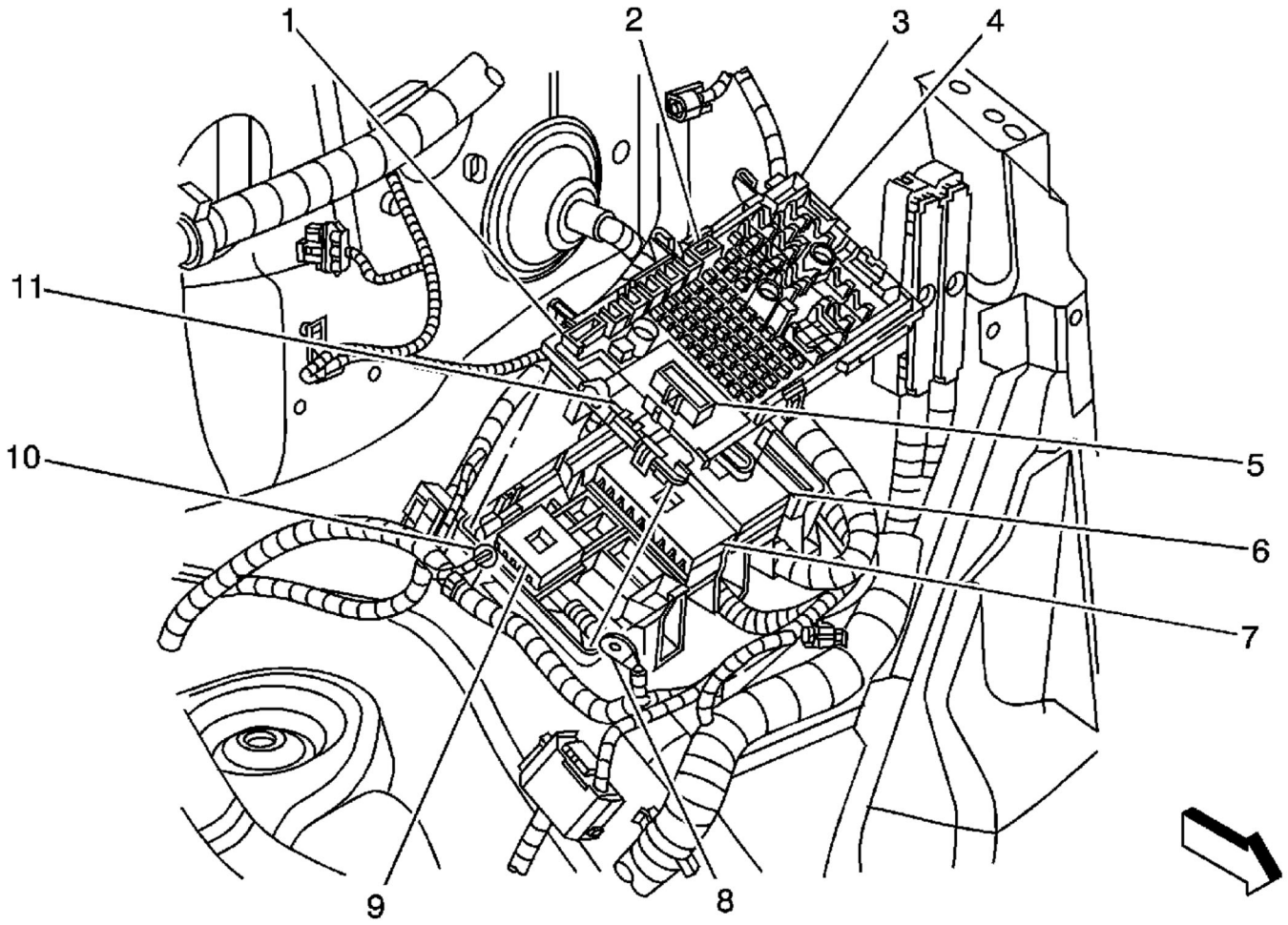
No.	Device	Rating	Description
1	RDO BATT Fuse	15A	Radio (w/o UL5) or Chime Module (UL5)
2	FOH/ECM/TCM BATT Fuse	20A	Engine Control Module (ECM), Transmission Control Module (TCM), Coolant Heater (K08)
3	LT REAR STOP/TRN Fuse	10A	Trailer Stop/Turn Relay - Left (UY7) or C405 (Cutaway)
4	RT REAR STOP/TRN Fuse	10A	Trailer Stop/Turn Relay - Right (UY7) or C405 (Cutaway)
5	TRLR BCK/UP Fuse	10A	Trailer Wiring Harness (UY7) or C405 (Cutaway)
6	IGN 0 Fuse	10A	Engine Control Module (ECM), Body Control Module (BCM), Automatic Transmission, Glow Plug Control Module (GPCM)
7	STOP LAMP Fuse	15A	Stop Lamp Switch
8	REAR DEF/HTD MIR Fuse	20A	HVAC Control Assembly (C49/DE5/DE7)
9	RT DRL/TRN Fuse	10A	Park/Turn Signal Lamp - RF
10	LT DRL/TRN Fuse	10A	Park/Turn Signal Lamp - LF
11	TBC 4 Fuse	15A	Body Control Module (BCM)
12	FUEL PMP Fuse	15A	FUEL PMP Relay
13	TRLR Fuse (UY7)	30A	Trailer Wiring Harness
14	HAZRD Fuse	15A	Turn Signal/Hazard Flasher Module
15	HORN Fuse	15A	HORN Relay
16	TBC 3 Fuse	15A	Body Control Module (BCM)
17	TRLR STOP/TRN Fuse (UY7)	15A	Trailer Stop/Turn Relay - Left and Trailer Stop/Turn Relay - Right
18	TBC 2 Fuse	15A	Body Control Module (BCM)
19	TBC Fuse	10A	Body Control Module (BCM)
20	RFA Fuse	10A	Remote Control Door Lock Receiver (RCDLR)
21	SPARE Fuse	—	Not Used
22	IGN E Fuse	10A	Stop Lamp Switch and A/C Relay
23	ENG 1 Fuse	10A	MAF/IAT Sensor and PNP Switch
24	TBC IGN 1 Fuse	10A	Body Control Module (BCM)
25	FUEL HTR Fuse	20A	Fuel Heater
26	ISRVM Fuse	10A	Inside Rearview Mirror (DF5)
27	CRNK Fuse	10A	Engine Control Module (ECM)
28	BTSI Fuse	10A	Stop Lamp Switch
29	AUX PWR Fuse	20A	Auxiliary Power Outlet 2
30	LTR Fuse	15A	Cigar Lighter/Auxiliary Power Outlet 1 and Data Link Connector (DLC)
31	IPC Fuse	10A	Instrument Panel Cluster (IPC)
32	A/C Fuse	10A	A/C Relay
33	ECM Fuse	30A	ECM Relay
34	REAR FOG LMPS Fuse (T79)	10A	REAR FOG LMPS Relay
35	SPARE Fuse	—	Not Used

(continued on next page)

Power Distribution Centers: Underhood BEC (Fuse Center) Diesel (continued)

No.	Device	Rating	Description
36	BTSI BCK/UP Fuse	15A	Park/Neutral Position (PNP) Switch
37	AIRBAG Fuse	10A	Inflatable Restraint I/P Module Disable Switch and SDM
38	ECM/TCM/GLOW PLUG CNTRL MDL IGN 1 Fuse	10A	Engine Control Module (ECM), Glow Plug Control Module (GPCM), Transmission Control Module (TCM)
39	SPARE Fuse	—	Not Used
40	SPARE Fuse	—	Not Used
41	WSW Fuse	15A	WSW Relay
42	RT-LO BEAM Fuse	10A	Headlamp Low Beam Right (Composite) or Headlamp - Right (Sealed)
43	LT-LO BEAM Fuse	10A	Headlamp Low Beam Left (Composite) or Headlamp - Left (Sealed)
44	LT-HI BEAM Fuse	10A	Headlamp High Beam Left (Composite) or Headlamp - Left (Sealed)
45	RT-HI BEAM Fuse	10A	Headlamp High Beam Right (Composite) or Headlamp - Right (Sealed)
46	TBC/TCM ACCY Fuse	10A	Body Control Module (BCM) and Transmission Control Module (TCM)
47	FRT WPR Fuse	25A	Windshield Wiper Motor
48	ABS/VSES Fuse	60A	Electronic Brake Control Module (EBCM)
49	IGN A Fuse	40A	STRTR Relay and Ignition Switch
50	TRLR Fuse (UY7)	30A	Trailer Wiring Harness
51	BLWR Fuse	40A	Blower Motor Resistor Assembly
52	IGN B Fuse	40A	Ignition Switch
53	WSW Relay	—	Windshield Wiper Motor
54	A/C Relay	—	A/C Compressor Clutch
55	REAR FOG LMPS Relay (T79)	—	Rear Fog Lamps
56	LAMP-HI BEAM Relay	—	RT-HI BEAM and LT-HI BEAM Fuses
57	FUEL PMP Relay	—	Fuel Prime Pump
58	LAMP-LO BEAM Relay	—	RT-LO BEAM and LT-LO BEAM Fuses
59	HORN Relay	—	Horn Assembly
60	PWR SEAT Circuit Breaker	30A	Seat Adjuster Switch - Driver (AG1) and Seat Adjuster Switch - Passenger (AG2)
61	STRTR Relay	—	Starter
62	ECM Relay	—	ECM ACT Fuse and Engine Control Module (ECM)
63	ECM ACT Fuse	10A	Engine Control Module (ECM)
64	SPARE Fuse	—	Not Used
65	125A Fuse	125A	Fuse Block - Body

Power Distribution Centers: Underhood BEC (Fuse Center) Location



(1) Fuse Block Underhood – C7
(2) Fuse Block Underhood – C5
(3) Fuse Block Underhood – C6
(4) Fuse Block Underhood
(5) Fuse Block Underhood – C4
(6) Fuse Block Underhood – C1
(7) Fuse Block Underhood – C2
(8) Fuse Block Underhood – C10
(9) Fuse Block Underhood – C3
(10) Fuse Block Underhood – C8 (UY7)
(11) Fuse Block Underhood – C9

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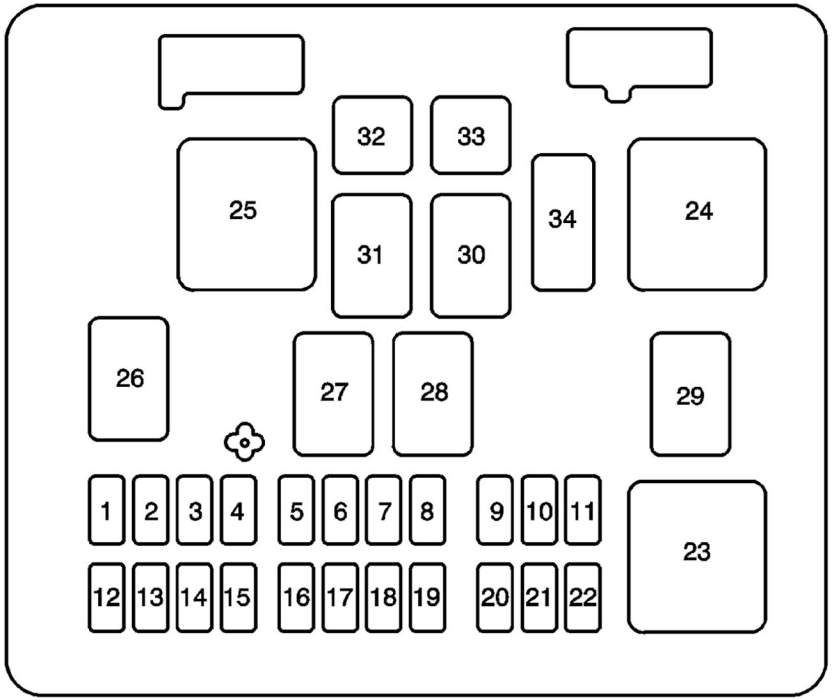
Power Distribution Centers: Body Fuse Block – Label

MINI FUSE

1	– SPARE	
2	– OSRVM	(10A)
3	– CSTY LAMP/SEO	(15A)
4	– LT REAR STOP/TRN	(10A)
5	– REAR DR LCKS	(10A)
6	– RT REAR STOP/TRN	(10A)
7	– DR LCKS	(10A)
8	– STOP/CHMSL	(10A)
9	– HVAC 1	(10A)
10	– HVAC	(20A)
11	– BRK	(10A)
12	– HTD MIR/DEFOG	(30A)
13	– REAR BLWR	(30A)
14	– DRV PWR TRN MIR	(10A)
15	– DR/LCK	(20A)
16	– UPFTR PRK LAMPS	(10A)
17	–	
18	– LT REAR PRK	(10A)
19	– PASS TRN MIR	(10A)
20	– RT REAR PRK	(10A)
21	– TRLR PRK	(15A)
22	– FRT PRK	(10A)

J–CASE FUSE

32	– AUX 1	(50A OR 60A)
33	– AUX 2	(50A OR 20A)



MICRO RELAY

26 – CTSY LAMP
27 – CARGO UNLCK
28 – DRV UNLCK
29 – PARK LAMP
30 – DR/LCKS
31 – PASS UNLCK

HIGH CURRENT RELAY

24 – AUX

CIRCUIT BREAKER

34 – PWR WNDW

MINI RELAY

23 – RAP
25 – REAR DEFOG

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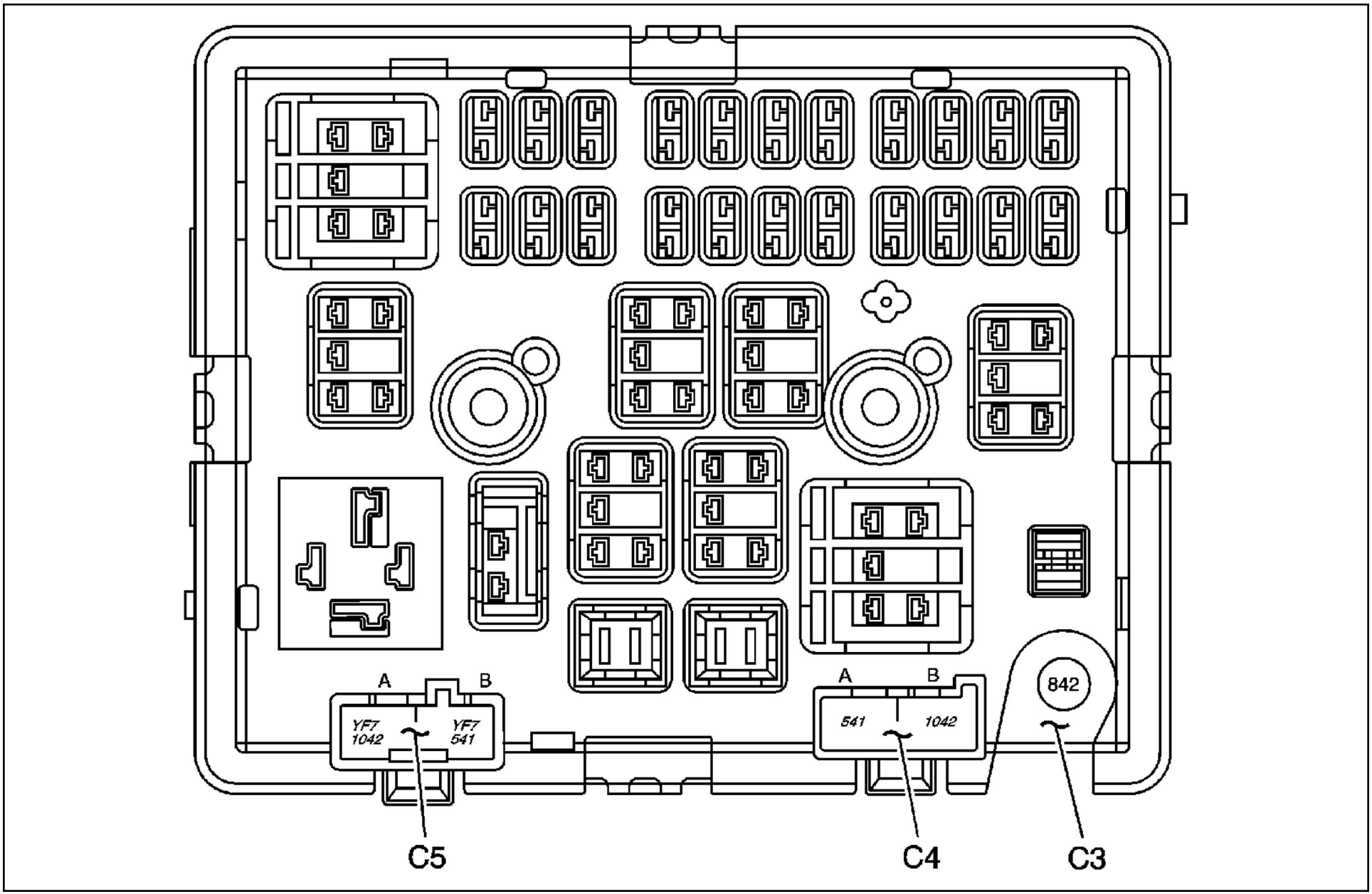
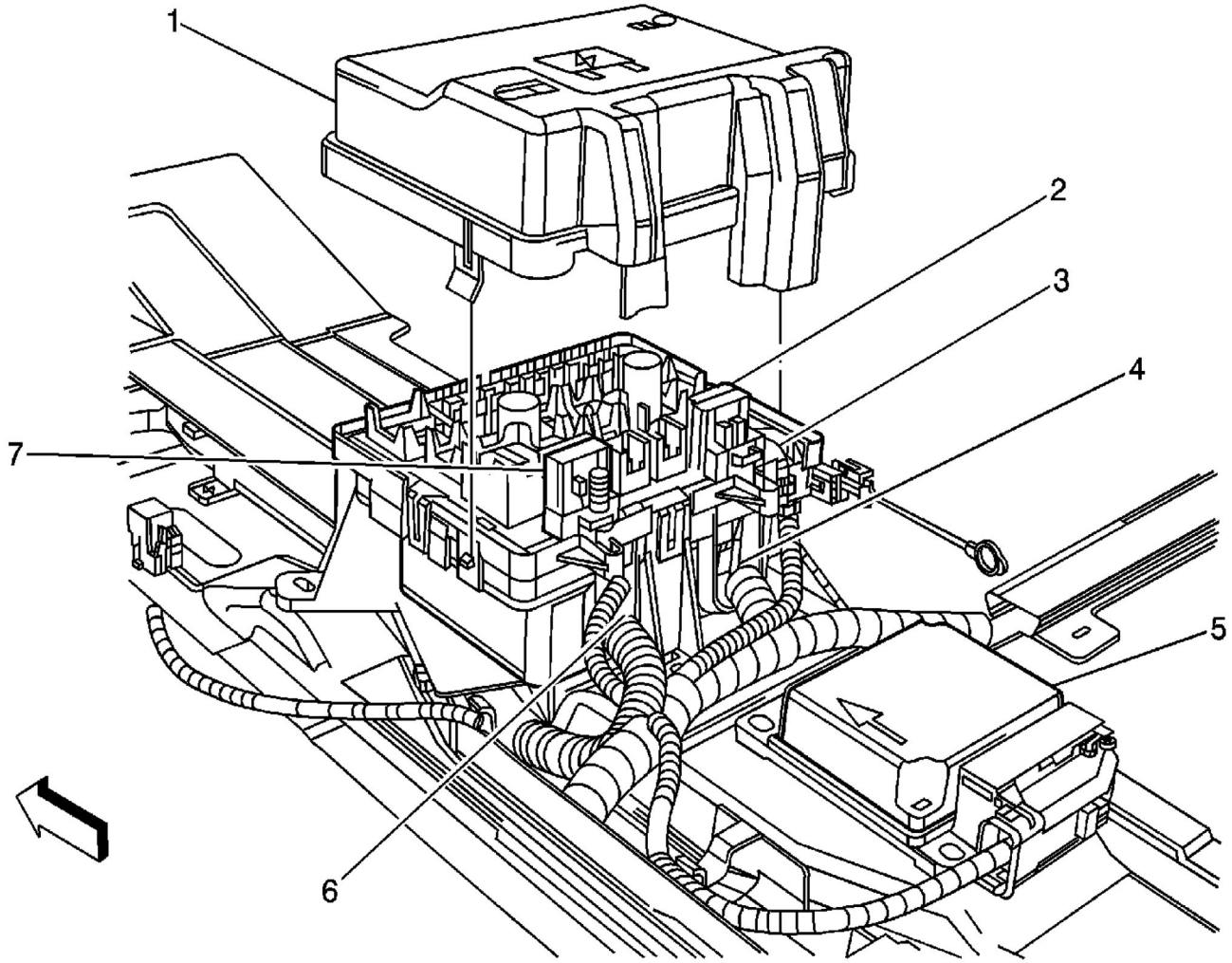
Power Distribution Centers: Body Fuse Block – Top View



Power Distribution Centers: Body Fuse Block – Description

No.	Device	Rating	Description
1	SPARE Fuse	—	Not Used
2	OSRVM Fuse (DE5/DE7)	10A	Outside Rearview Mirror Switch
3	CTSY LAMP/SEO Fuse (YF7)	15A	CTSY LAMP Relay
4	LT REAR STOP/TRN Fuse	10A	Tail/Stop and Turn Signal Lamp - Left
5	REAR DR LCKS Fuse (Passenger/Cargo w/AU3)	10A	CARGO UNLCK Relay
6	RT REAR STOP/TRN Fuse	10A	Tail/Stop and Turn Signal Lamp - Right
7	DR LCKS Fuse (AU3)	10A	DRV UNLCK Relay
8	STOP/CHMSL Fuse	10A	Center High Mounted Stop Lamp (CHMSL) - Passenger/Cargo, Cruise Control Module (CCM) - Gas w/K34, Throttle Actuator Control Module (TCM) - JL4, Transmission Control Module and Engine Control Module (ECM) - Diesel
9	HVAC 1 Fuse	10A	HVAC Control Assembly (C49/DE5/DE7), Air Temperature Actuator, HVAC Control Processor, Auxiliary Blower Motor Relays & Air/Mode Actuators (C69)
10	HVAC Fuse	20A	HVAC Control Assembly, Vacuum Pump - Diesel
11	BRK Fuse	10A	Electronic Brake Control Module (EBCM), High Idle Switch - UF3, Traction Control Switch - JL4
12	HTD MIR/DEFOG Fuse (C49)	30A	REAR DEFOG Relay
13	REAR BLWR Fuse	30A	Low/Med/High Speed Blower Motor Relays - Auxiliary (C36/C69) or C409 (ENC)
14	DRV PWR TRN MIR Fuse	10A	Outside Rearview Mirror - Driver (DE7) or C405 (Cutaway)
15	DR LCK Fuse (AU3)	20A	DR LCKS Relay
16	UPFTR PRK LAMPS Fuse (YF7)	10A	C320 - Upfitter Wiring Harness
17	—	—	Not Used
18	LT REAR PRK Fuse	10A	Tail/Stop and Turn Signal Lamp - Left and License Lamp
19	PASS TRN MIR Fuse	10A	Outside Rearview Mirror - Passenger (DE7) and C405 (Cutaway)
20	RT REAR PRK Fuse	10A	Tail/Stop and Turn Signal Lamp - Right
21	TRLR PRK Fuse	15A	Trailer Wiring Harness - (UY7) or C405 (Cutaway)
22	FRT PRK Fuse	10A	Inflatable Restraint I/P Module Disable Switch, Park/Turn signal Lamps - LF/RF and Marker Lamps - LF/RF
23	RAP Relay (A31)	—	PWR WNDW Circuit Breaker
24	AUX Relay (YF7)	—	Upfitter Wiring Harness - C222 and C321
25	REAR DEFOG Relay (C49)	—	Rear Window Defogger Grid - Left/Right
26	CTSY LAMP Relay (YF7)	—	C320, C405 (Cutaway)
27	CARGO UNLCK Relay (Passenger/Cargo w/AU3)	—	Door Latch Assembly - Cargo
28	DRV UNLCK Relay (AU3)	—	Door Latch Assembly - Driver
29	PARK LAMP Relay	—	FRT PRK, LT REAR PRK, RT REAR PRK, TRLR PRK and UPFTR PRK LAMPS Fuses
30	DR/LCKS Relay (AU3)	—	Door Latch Assembly - Driver/Passenger/Cargo and Door Lock Actuators - LR/RR
31	PASS UNLCK Relay (AU3)	—	Door Latch Assembly - Passenger and Door Lock Actuators - LR/RR
32	AUX 1 Fuse (JL4/YF7)	50A	Upfitter Wiring Harness - C222, C321 (YF7)
		60A	EBCM (JL4)
33	AUX 2 Fuse (SEO/YF7)	50A	AUX Relay (YF7)
		20A	AUX Relay (SEO)
34	PWR WNDW Circuit Breaker (A31)	25A	Window Switch - Driver/Passenger

Power Distribution Centers: Body Fuse Block – Location



(1) Fuse Block Body – Cover
(2) Fuse Block Body – C4 (YF7)
(3) Fuse Block Body – C3
(4) Fuse Block Body – C1
(5) Inflatable Restraint Sensing and Diagnostic Module (SDM)
(6) Fuse Block Body – C2
(7) Fuse Block Body – C5 (YF7)

Connectors and Pinnouts

Not Available At Time of Publication

2006 & 2007 G/H Full-Size Van Electrical

Schematic Description and Navigation Instructions

Background

The Schematics included in this document are part of GM's IVED drawing system. These are the official drawings used to develop vehicle programs, produce wire harnesses and develop service documentation. The following information is offered to help you understand how they are organized and how to use them.

Organization

It's impossible to put all the information on only one drawing. The vehicle is broken down by subsystem. The schematics are organized by subsystem number not by name. That's why the index doesn't follow an alphabetical order of the subsystems.

A number has been added on the bottom right of each page that indicates the subsystem number, revision level, and page number.

Example:

The first sheet is **826010a_004_01** *(see page D-3)*

826010a_004_01	The "*826010a"* is the Object ID on the drawing and represents the subsystem.
826**010**a_004_01	The "*010"* represents the subsystem, in this case Power Distribution. Other examples are "014" for Ground Distribution and "020" for Engine Controls.
826010**a**_004_01	The "*a*" represents the first or only drawing for that subsystem. In this case multiple Power Distribution Schematics are included. "a" is for Underhood Bussed Electrical Center (UH BEC), "b" for Power Moding, and "c" for the Body BEC.
826010a_**004**_01	The "*004*" represents the revision level and is not important for most of your needs.
826010a_004_**01**	The "*01*" represents panel set one on the schematic and indicates the page number. This Schematic has seven pages for example.

Navigation

Every wire in the vehicle is given a unique circuit number. These numbers are indicated on the schematics in bold type next to the wire. An entire subsystem usually can't be represented by only one page. How do you determine where a wire is connected to once it leaves the page? Either the signal is connected somewhere else in the same subsystem or it goes to another subsystem.

(continued on next page)

(Overview — continued from previous page)

Arrows and "Home" Plates

An Arrow is used to indicate that the signal stays within the same subsystem. The schematic indicates the circuit number and (page #) next to the arrow. A pointed arrow (→) points to where it's going to. A receiving arrow (➤—) shows what page it came from.

A "Baseball Home Plate" ⬡ or ⌂ indicates that the signal goes to another subsystem.

Example:

A ⬡ is shown on the upper right of the first schematic Power Distribution 826010a_004_01. *(see page D-3)*

This is an 842 circuit and the "baseball plate" indicates which subsystem it goes to. It is marked:

(PWR DIST)
BATTERY
The inside of the "plate" is marked Bbec for Body BEC.

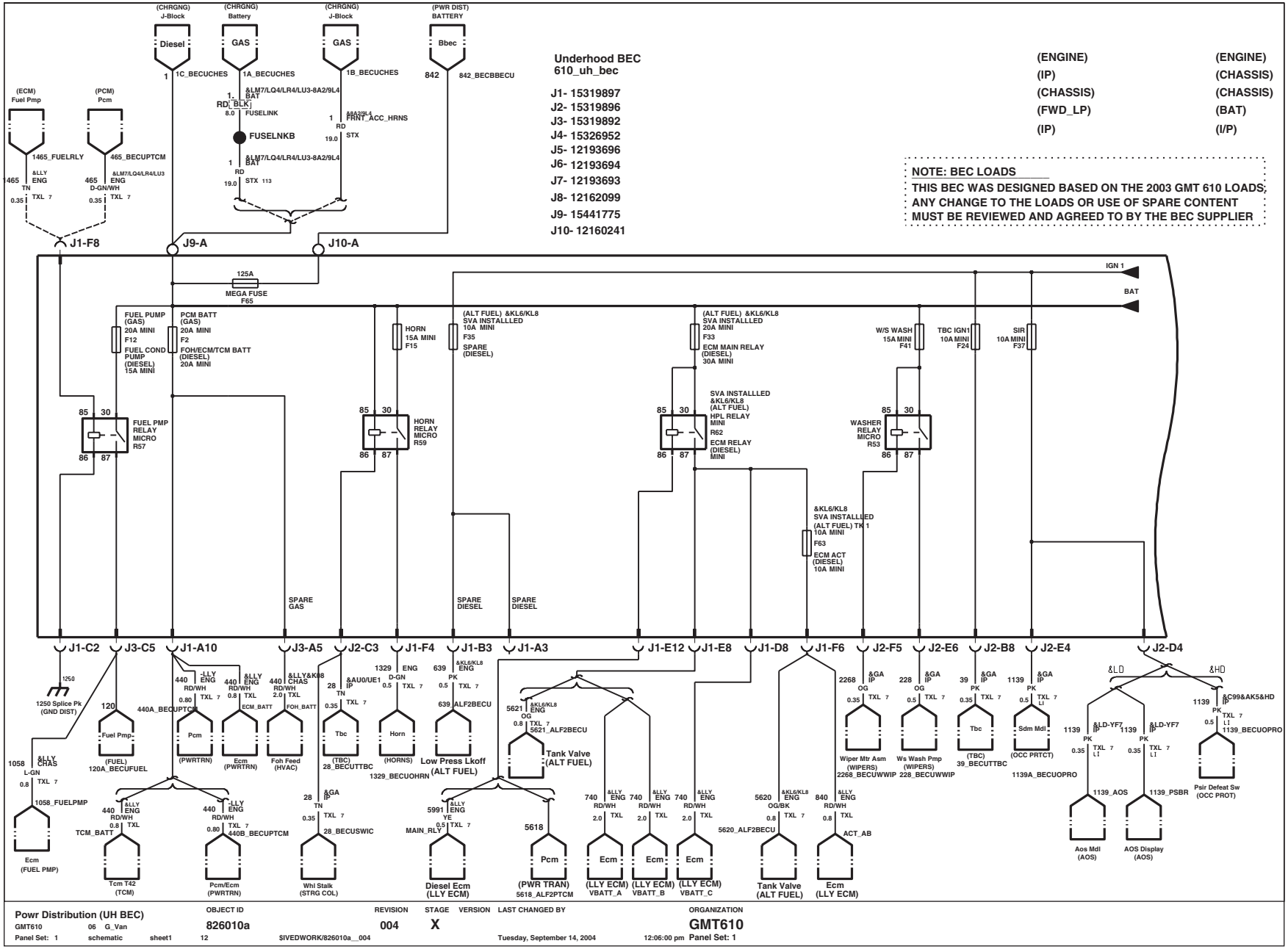
The other end of the signal is shown in Body BEC subsystem drawing 10c. *(see page D-11)*. Multiple "baseball plates" are shown so you look for the 842 circuit to identify the proper circuit. You can find the location of the subsystem by checking the index or from the Master System drawing. The Master System drawing also provides the Subsystem (Object ID) number shown on the bottom right of each schematic (xxxx010c_xx_xx on page D-11).

Other Information

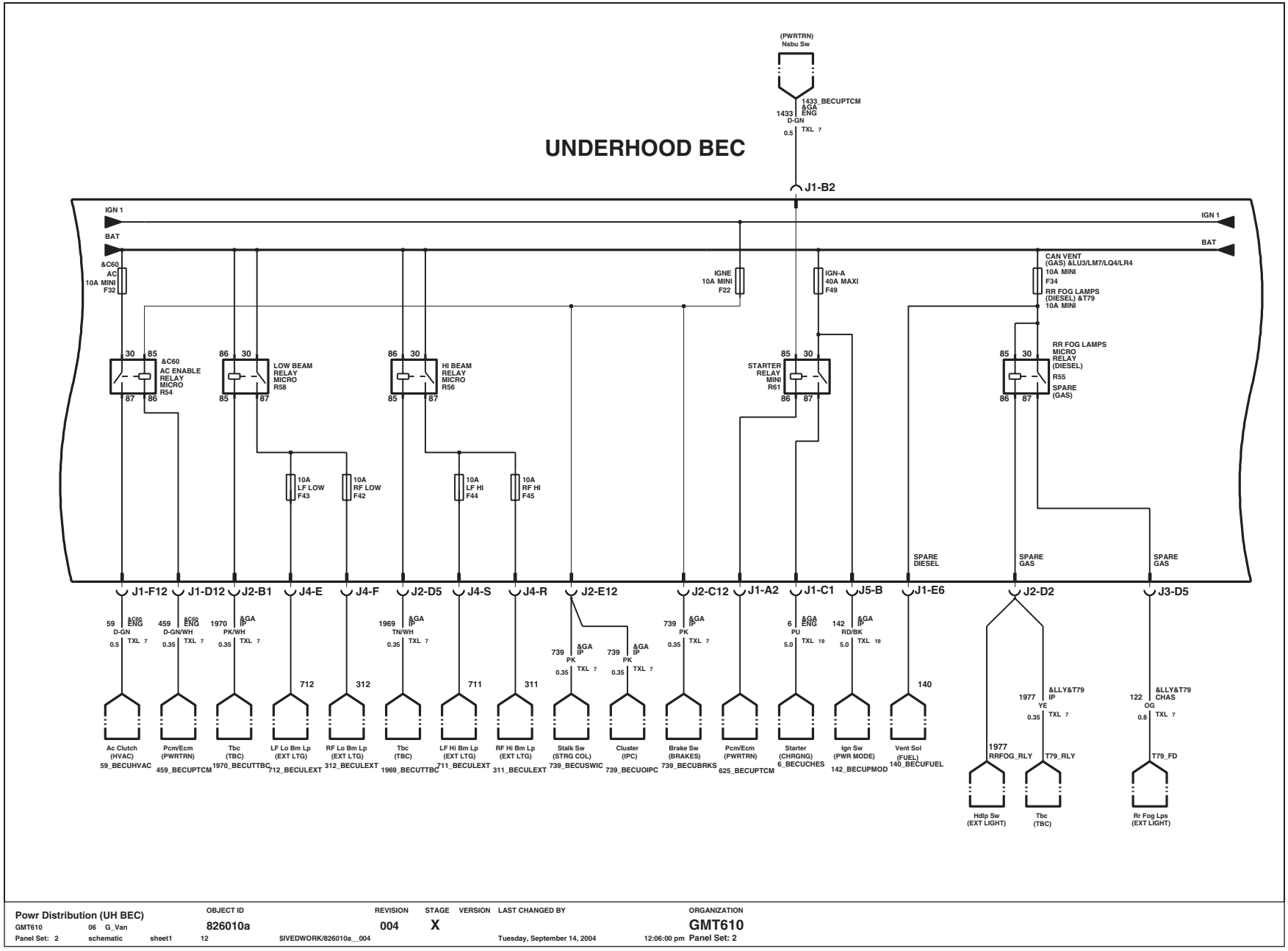
Other information on the schematics are wire color and size. The size is shown in square mm. Connector information is indicated for devices. Terminal assignments are shown for devices. The connector PN is for the harness end not the device.

2006 & 2007 G/H Full-Size Van Electrical

Power Distribution (UH BEC)



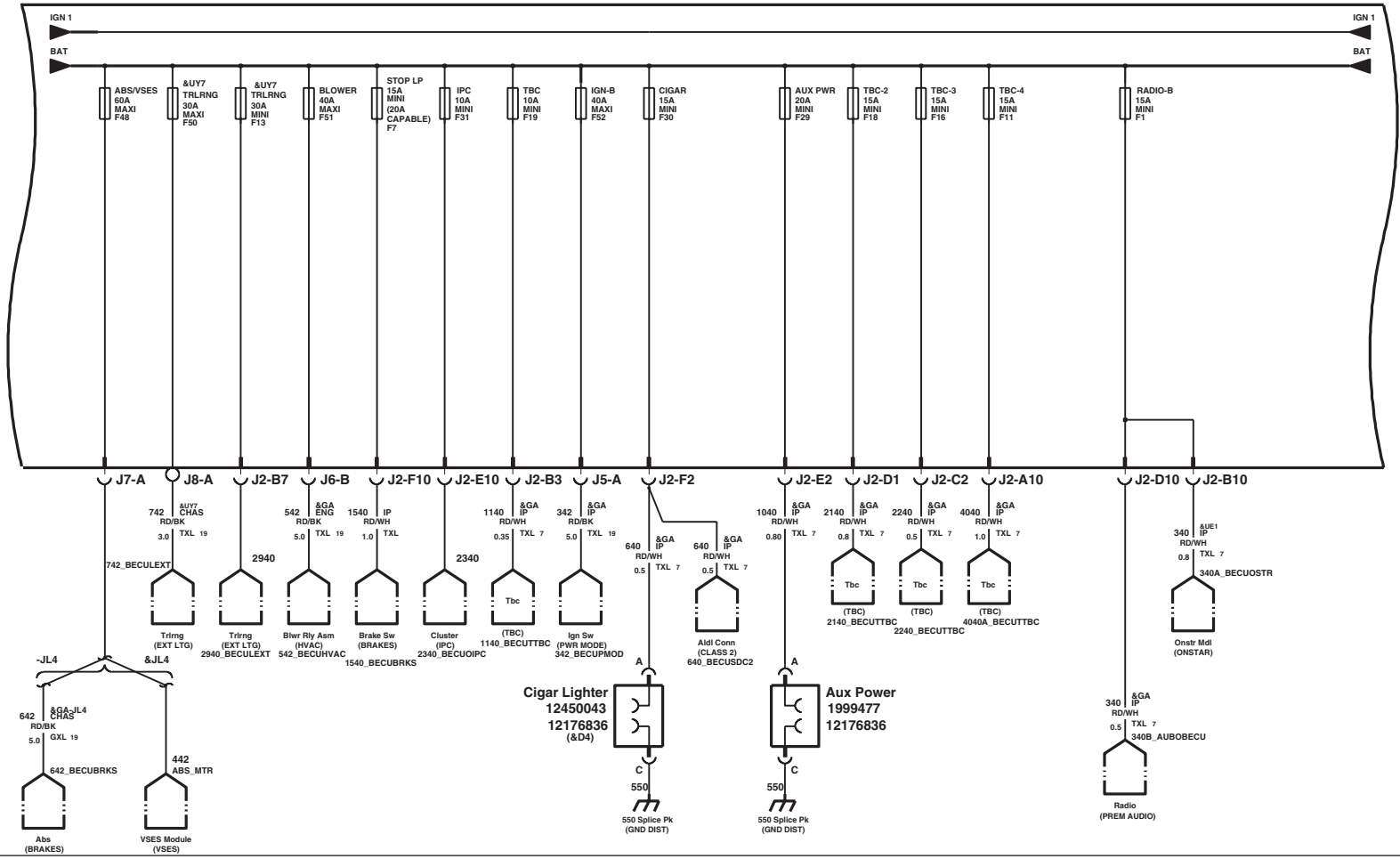
Power Distribution (UH BEC)


UNDERHOOD BEC
(PWRTRN) Nsbu Sw
1433_BECUPTCM
1433 &GA ENG D-GN 0.5 TXL 7
J1-B2
IGN 1
BAT
&C60 AC 10A MINI F32
IGNE 10A MINI F22
IGN-A 40A MAXI F49
CAN VENT (GAS) &LU3/LM7/LQ4/LR4 10A MINI F34
RR FOG LAMPS (DIESEL) &T79 10A MINI
&C60 AC ENABLE RELAY MICRO R54
LOW BEAM RELAY MICRO R58
HI BEAM RELAY MICRO R56
STARTER RELAY MINI R61
RR FOG LAMPS MICRO RELAY (DIESEL) R55
SPARE (GAS)
10A LF LOW F43
10A RF LOW F42
10A LF HI F44
10A RF HI F45
SPARE DIESEL
SPARE GAS
SPARE GAS
J1-F12 J1-D12 J2-B1 J4-E J4-F J2-D5 J4-S J4-R J2-E12 J2-C12 J1-A2 J1-C1 J5-B J1-E6 J2-D2 J3-D5
59 &C60 ENG D-GN 0.5 TXL 7
459 &C60 ENG D-GN/WH 0.35 TXL 7
1970 &GA IP PK/WH 0.35 TXL 7
1969 &GA IP TN/WH 0.35 TXL 7
739 &GA IP PK 0.35 TXL 7
6 &GA ENG PU 5.0 TXL 19
142 &GA IP RD/BK 5.0 TXL 19
1977 &LLY&T79 IP YE 0.35 TXL 7
122 &LLY&T79 CHAS OG 0.8 TXL 7
712
312
711
311
140
Ac Clutch (HVAC) 59_BECUHVAC
Pcm/Ecm (PWRTRN) 459_BECUPTCM
Tbc (TBC) 1970_BECUTTBC
LF Lo Bm Lp (EXT LTG) 712_BECULEXT
RF Lo Bm Lp (EXT LTG) 312_BECULEXT
Tbc (TBC) 1969_BECUTTBC
LF Hi Bm Lp (EXT LTG) 711_BECULEXT
RF Hi Bm Lp (EXT LTG) 311_BECULEXT
Stalk Sw (STRG COL) 739_BECUSWIC
Cluster (IPC) 739_BECUOIPC
Brake Sw (BRAKES) 739_BECUBRKS
Pcm/Ecm (PWRTRN) 625_BECUPTCM
Starter (CHRGNG) 6_BECUCHES
Ign Sw (PWR MODE) 142_BECUPMOD
Vent Sol (FUEL) 140_BECUFUEL
1977 RRFOG_RLY
T79_RLY
T79_FD
Hdlp Sw (EXT LIGHT)
Tbc (TBC)
Rr Fog Lps (EXT LIGHT)

Powr Distribution (UH BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010a	004	X			GMT610
Panel Set: 2 schematic sheet1 12	$IVEDWORK/826010a__004				Tuesday, September 14, 2004 12:06:00 pm	Panel Set: 2

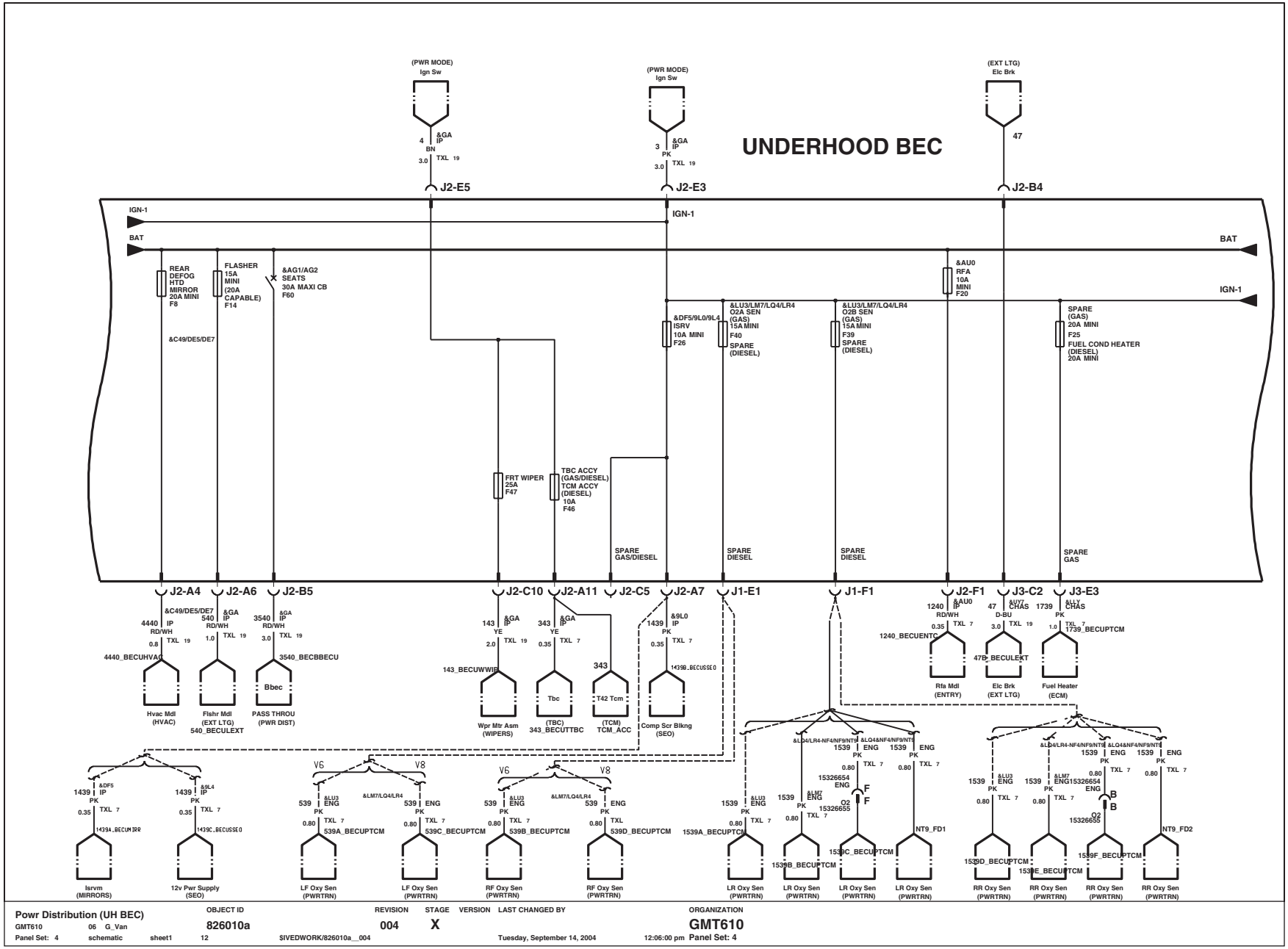
Power Distribution (UH BEC)

UNDERHOOD BEC



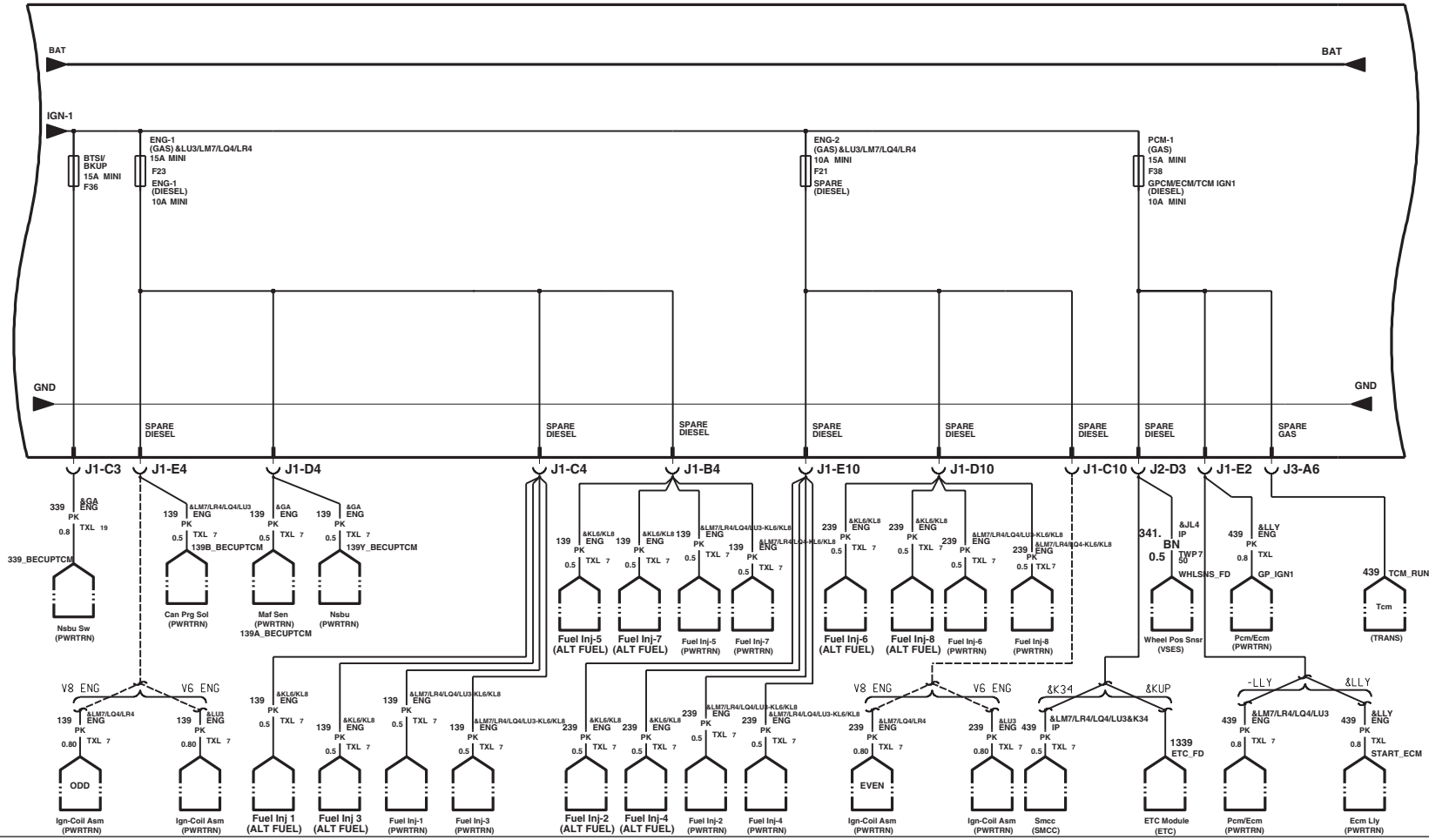
Powr Distribution (UH BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010a	004	X			GMT610
Panel Set: 3 schematic sheet1 12	$IVEDWORK/826010a__004				Tuesday, September 14, 2004 12:06:00 pm	Panel Set: 3

Power Distribution (UH BEC)

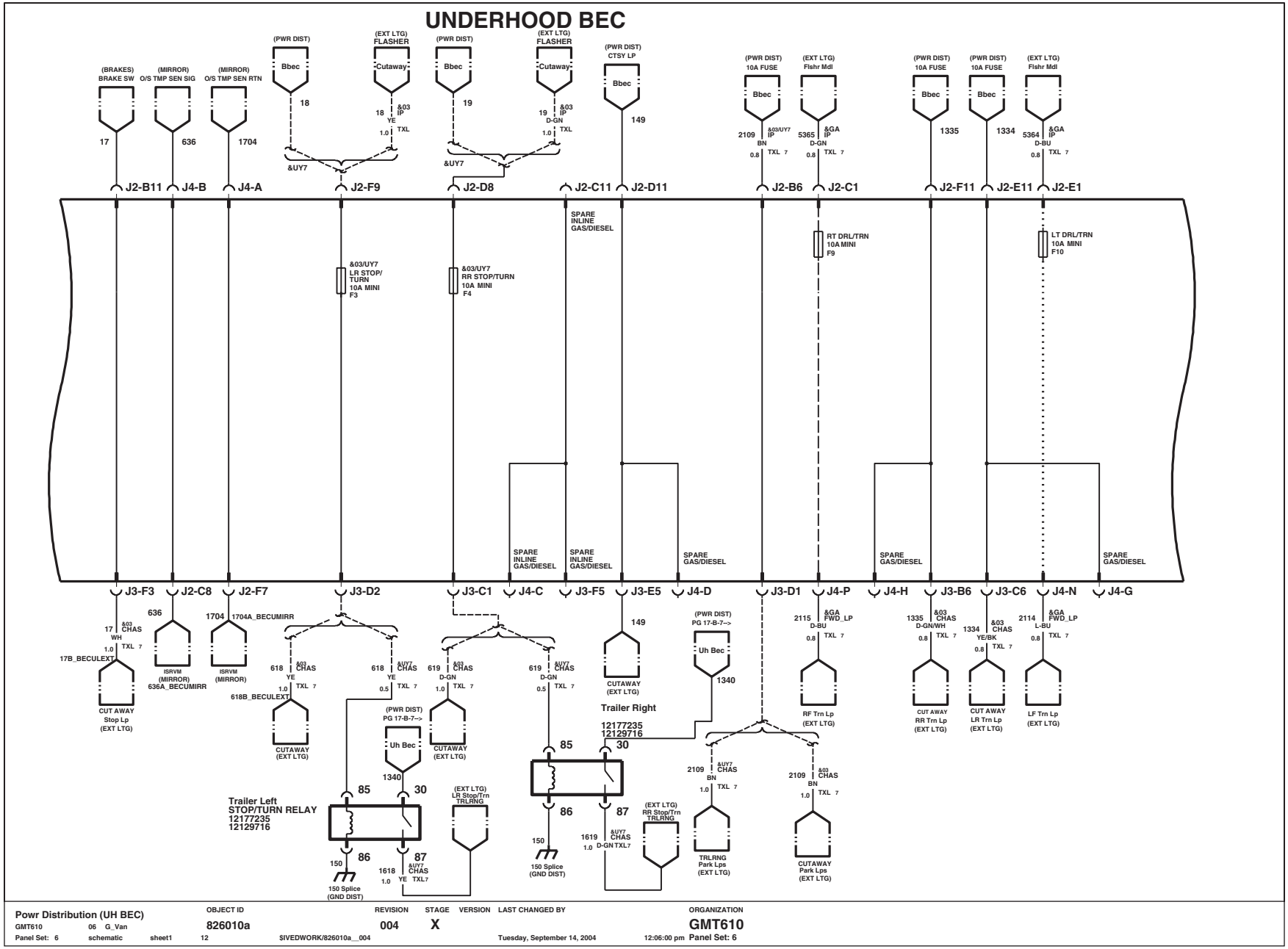


Power Distribution (UH BEC)

UNDERHOOD BEC



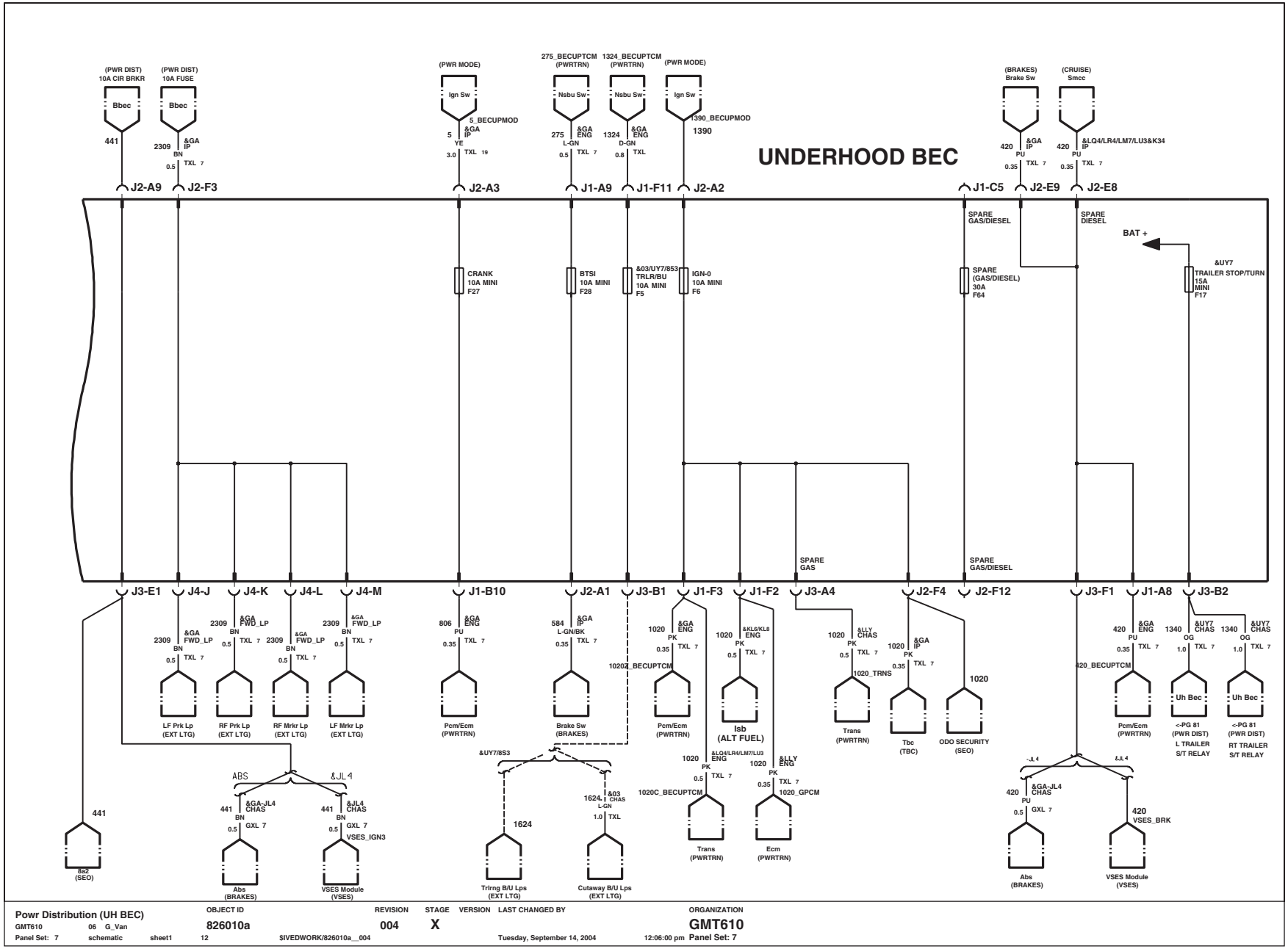
Power Distribution (UH BEC)



Powr Distribution (UH BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010a	004	X			GMT610
Panel Set: 6 schematic sheet1 12	$IVEDWORK/826010a__004				Tuesday, September 14, 2004 12:06:00 pm	Panel Set: 6

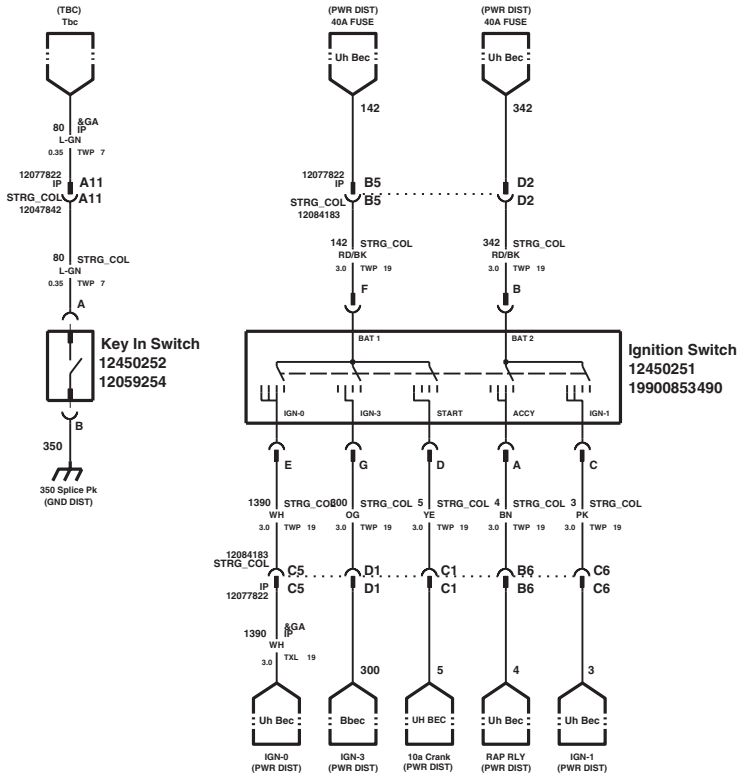
2006 & 2007 G/H Full-Size Van Electrical

Power Distribution (UH BEC)



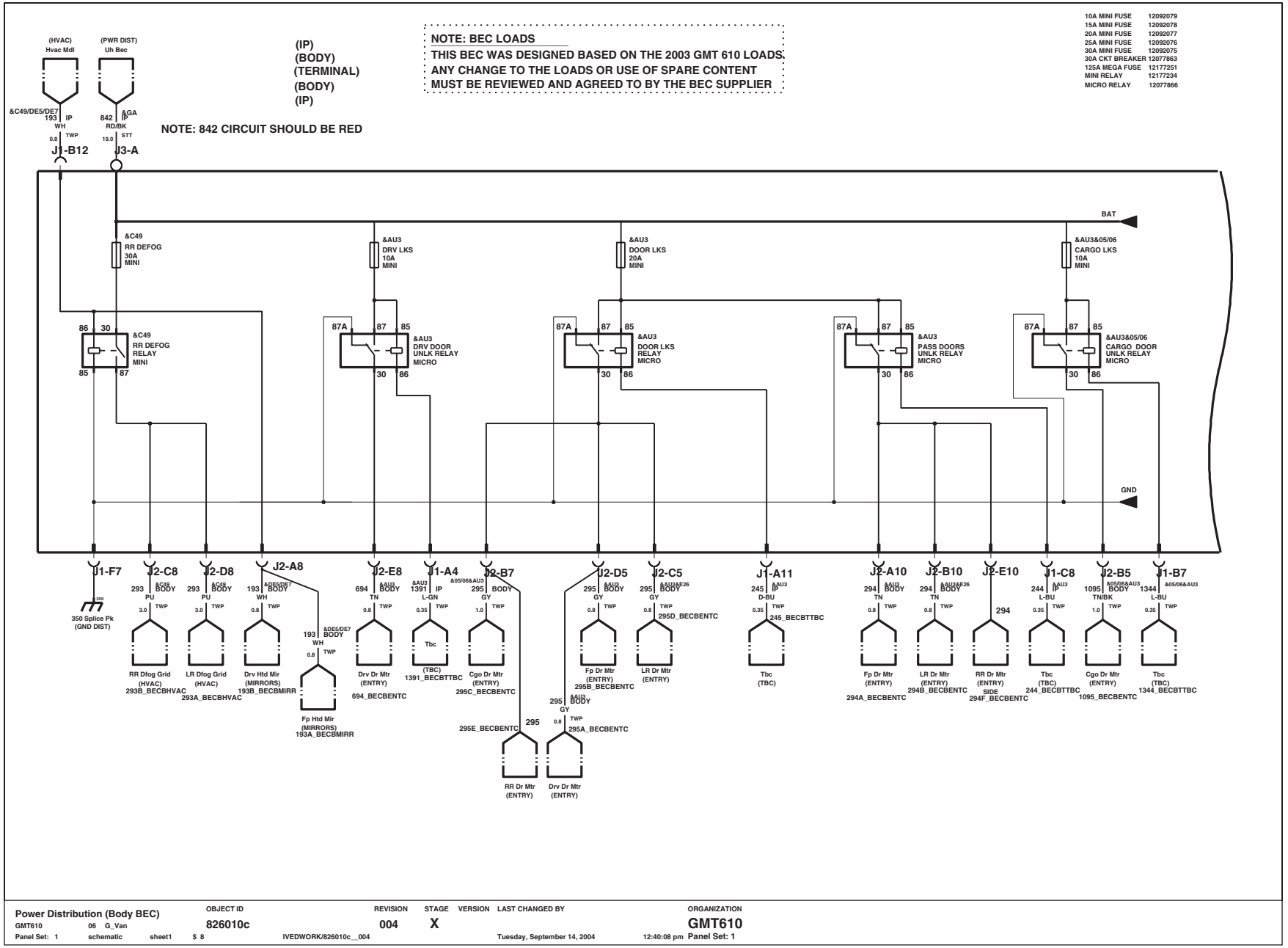
Powr Distribution (UH BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010a	004	X			GMT610
Panel Set: 7 schematic sheet1 12	$IVEDWORK/826010a__004	Tuesday, September 14, 2004	12:06:00 pm	Panel Set: 7		

Power Moding

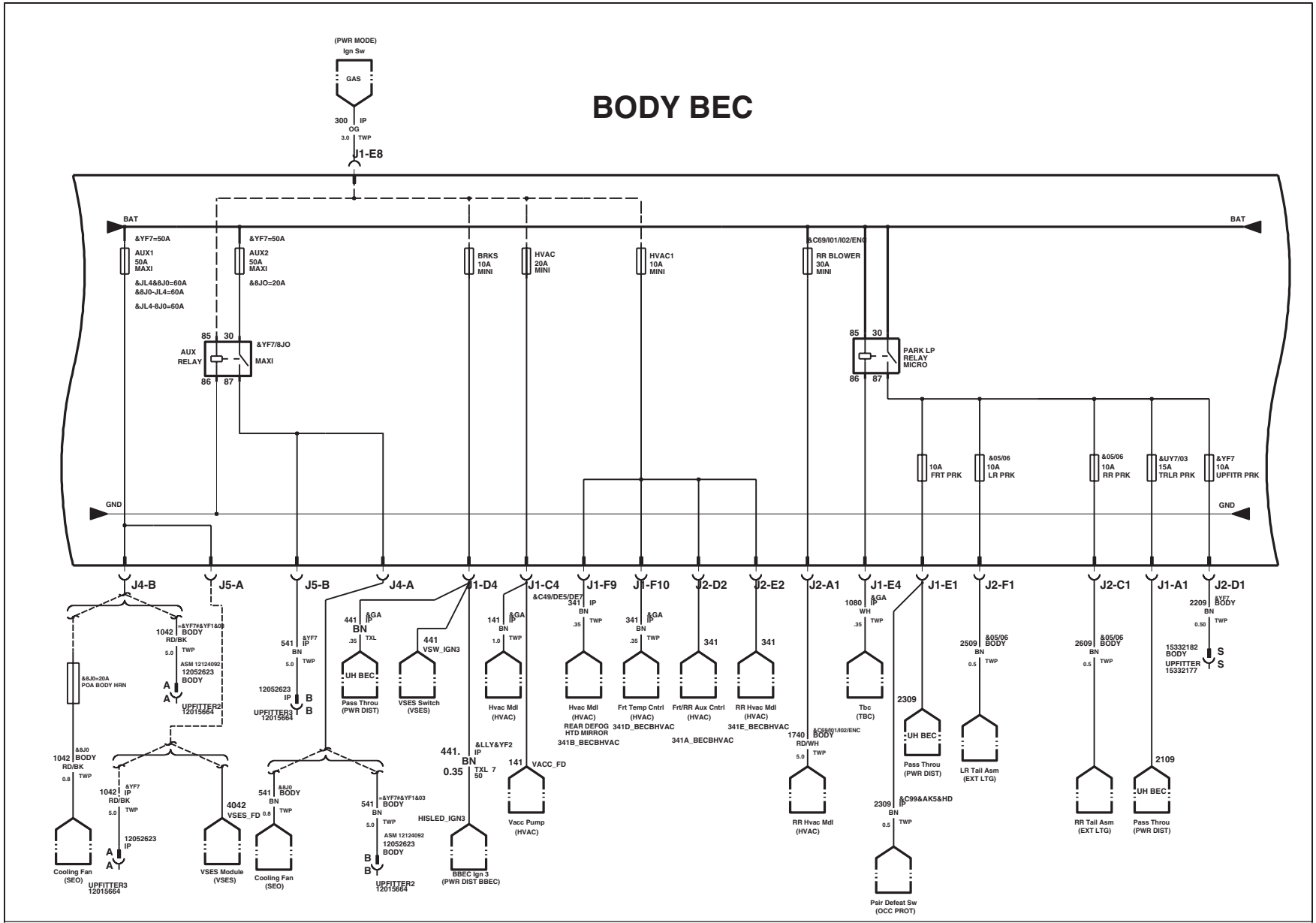


Power Moding		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826010b	002	X			GMT610
Panel Set: 1	schematic sheet1 $ 4	IVEDWORK/826010b__002				Monday, December 1, 2003 5:08:39 pm	Panel Set: 1

Power Distribution (Body BEC)

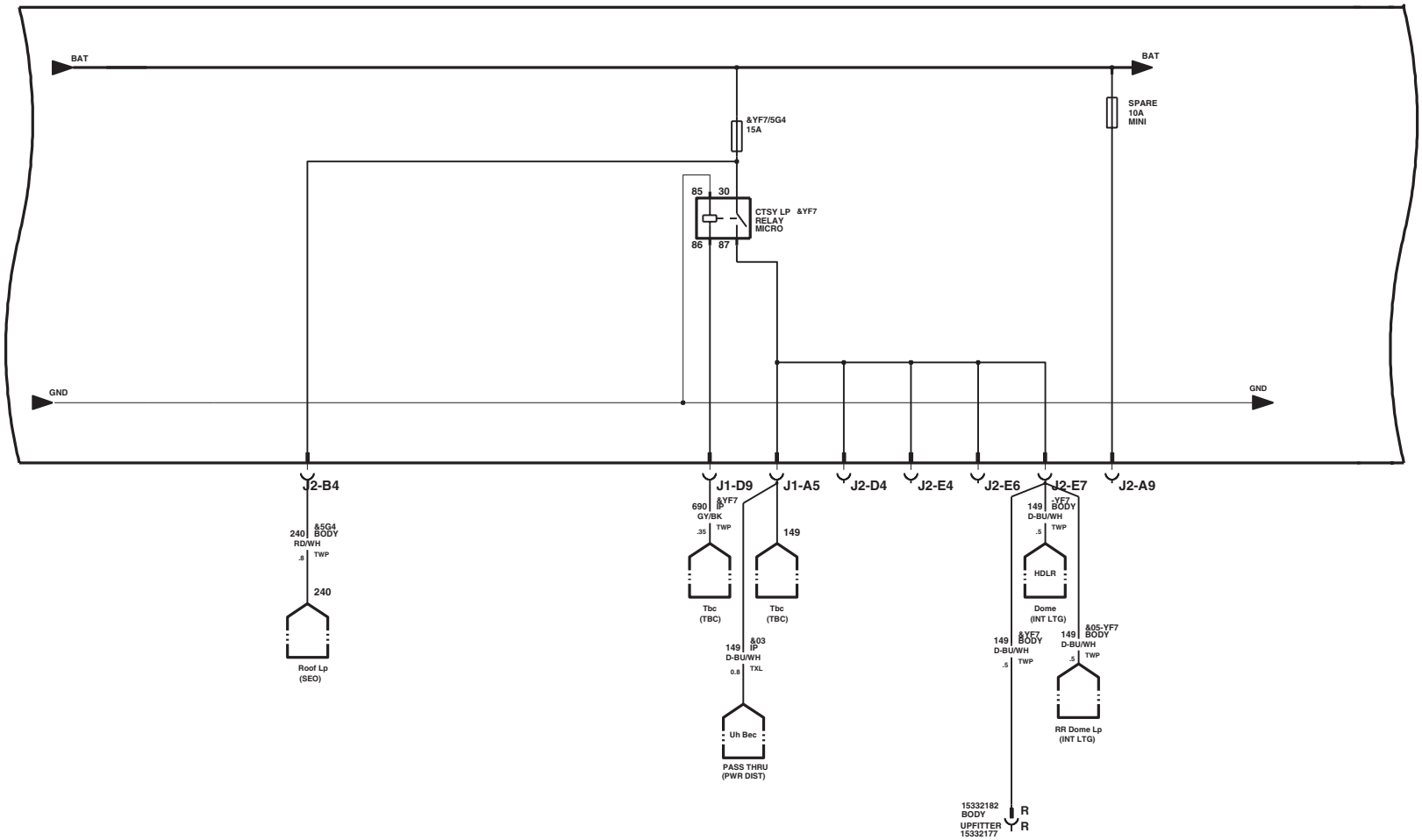


Power Distribution (Body BEC)



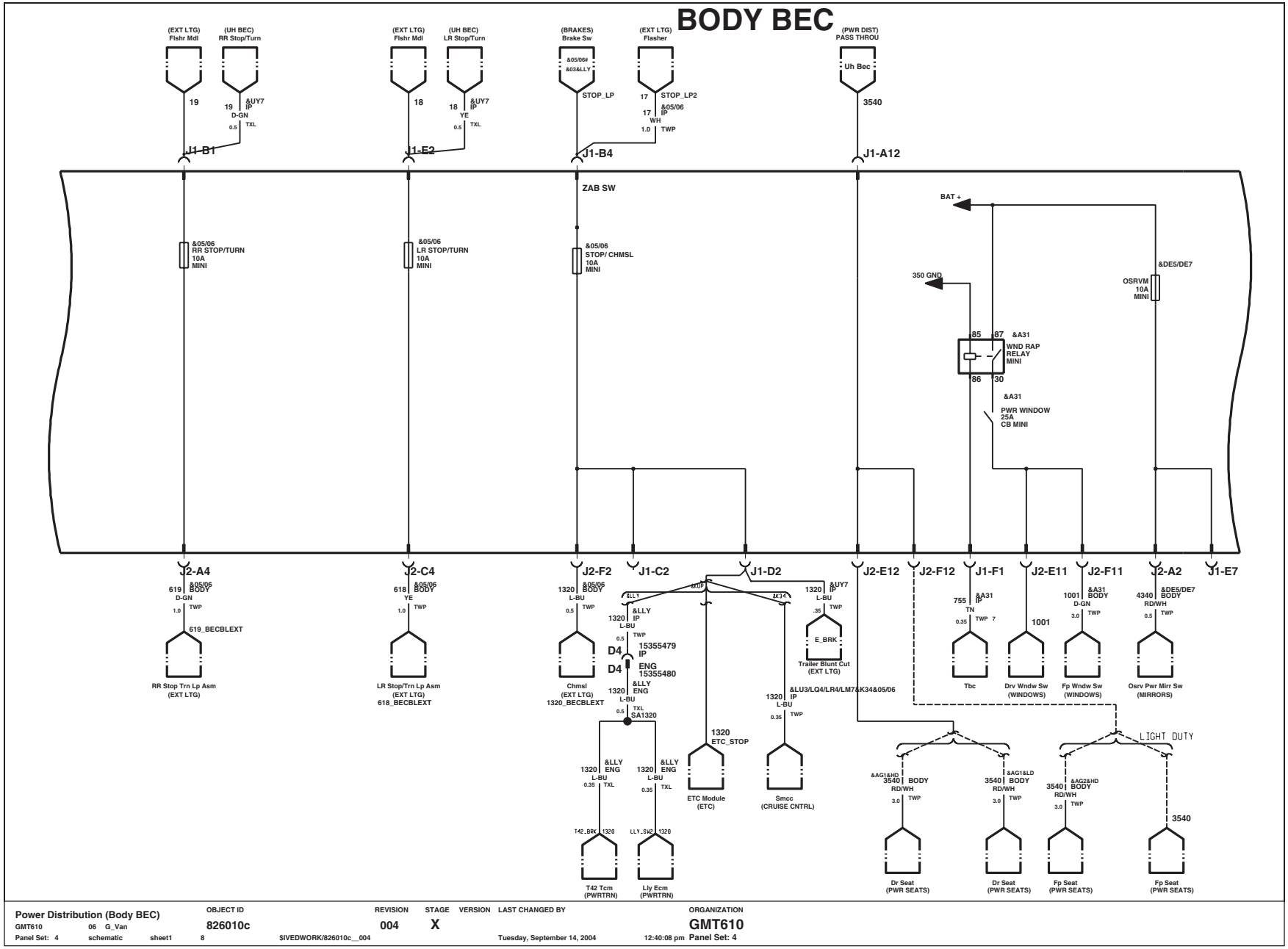
Power Distribution (Body BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010c	004	X			GMT610
Panel Set: 2 schematic sheet1 $ 8	IVEDWORK/826010c__004				Tuesday, September 14, 2004 12:40:08 pm	Panel Set: 2

Power Distribution (Body BEC)



Power Distribution (Body BEC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826010c	004	X			GMT610
Panel Set: 3 schematic sheet1 $ 8	IVEDWORK/826010c__004				Tuesday, September 14, 2004 12:40:08 pm	Panel Set: 3

Power Distribution (Body BEC)



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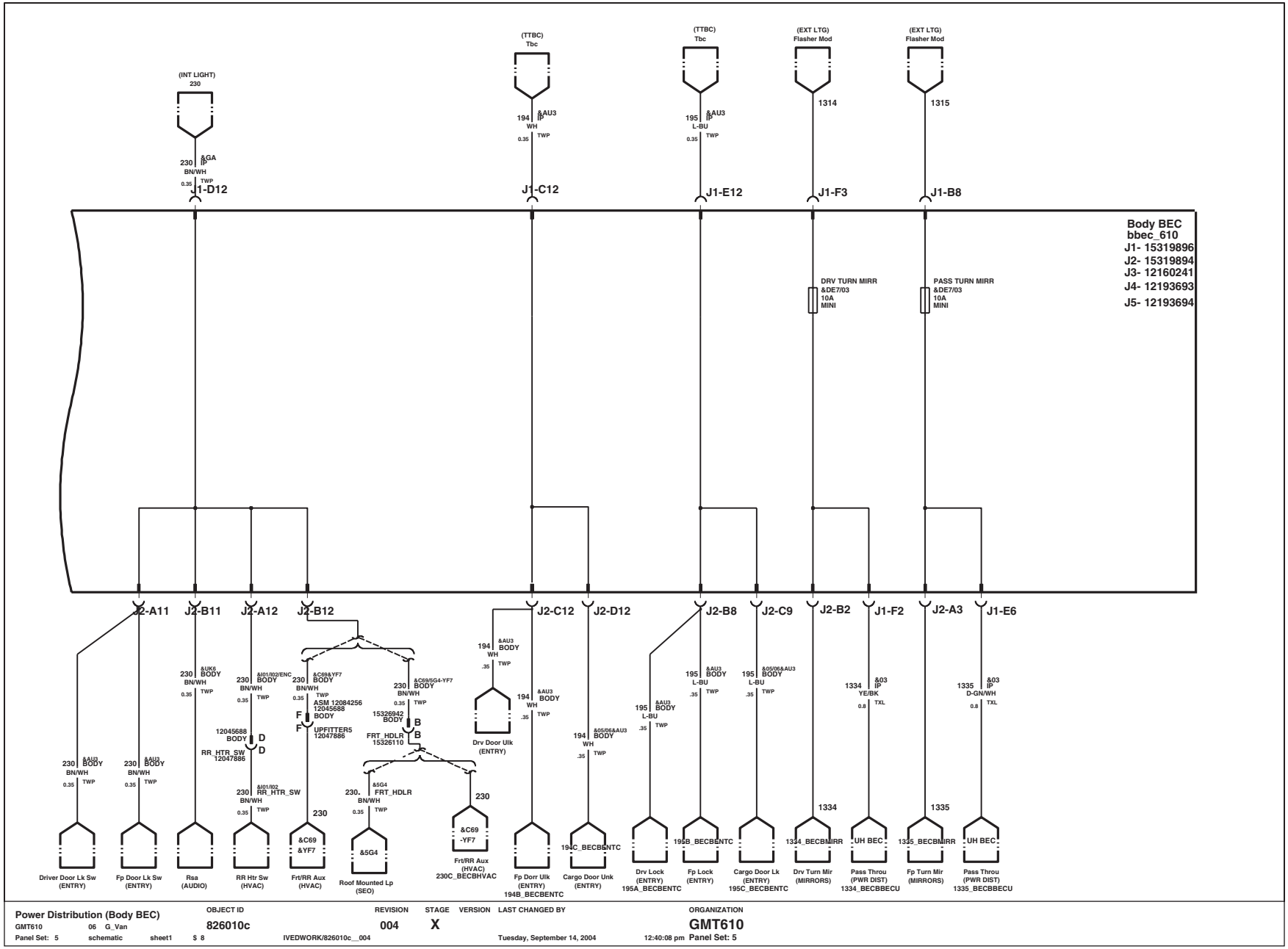
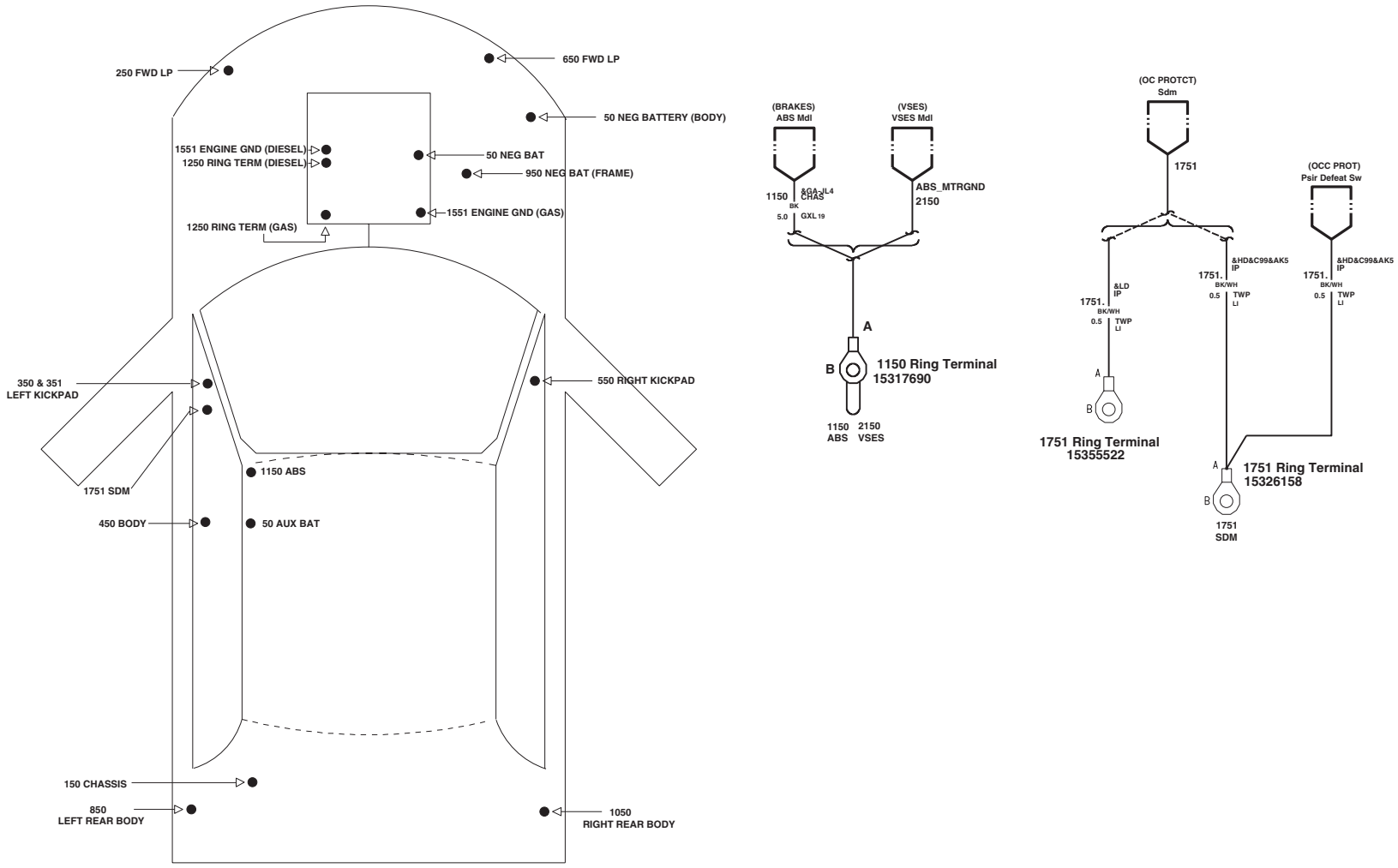
Power Distribution (Body BEC)

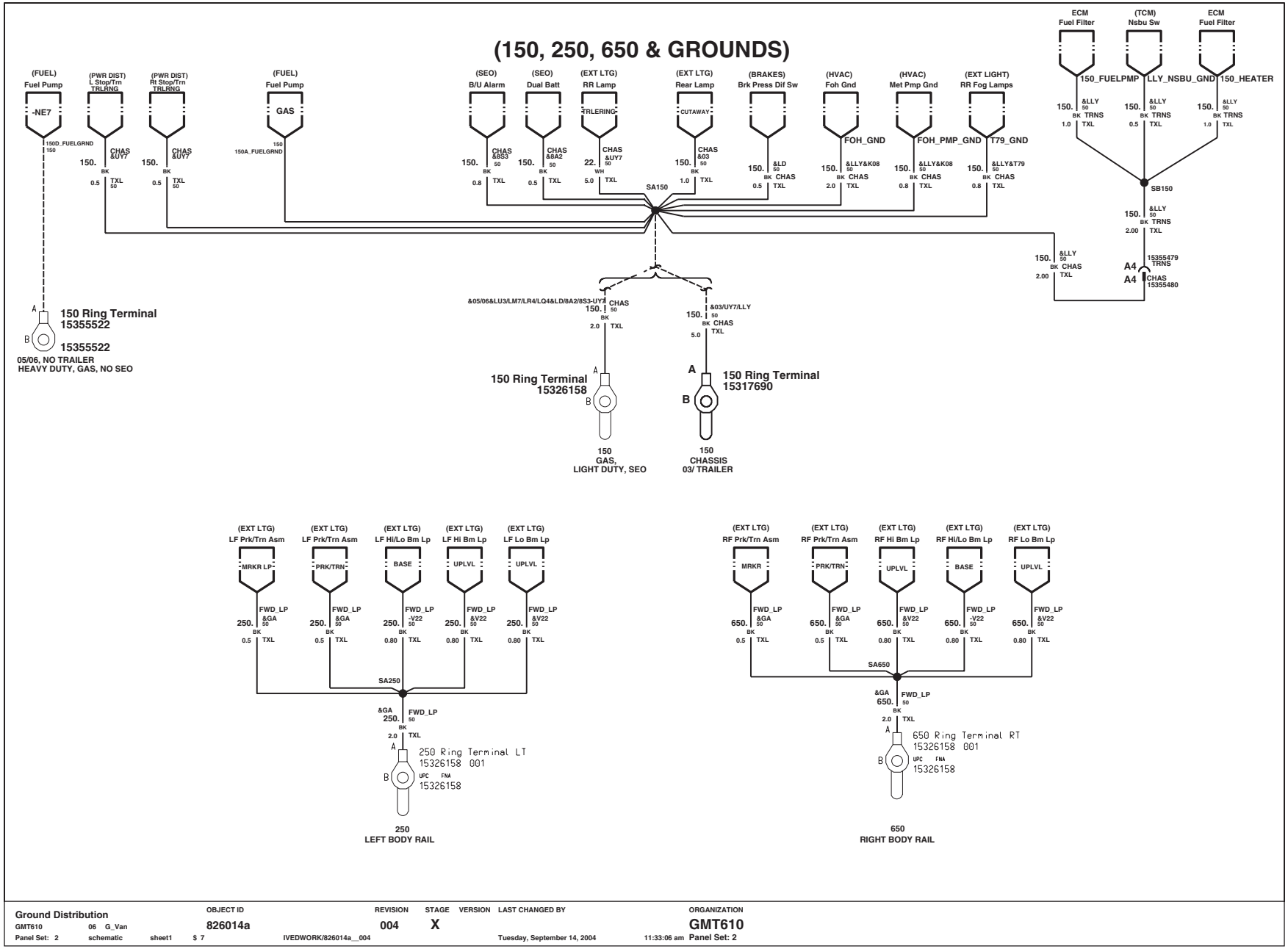


Ground Distribution

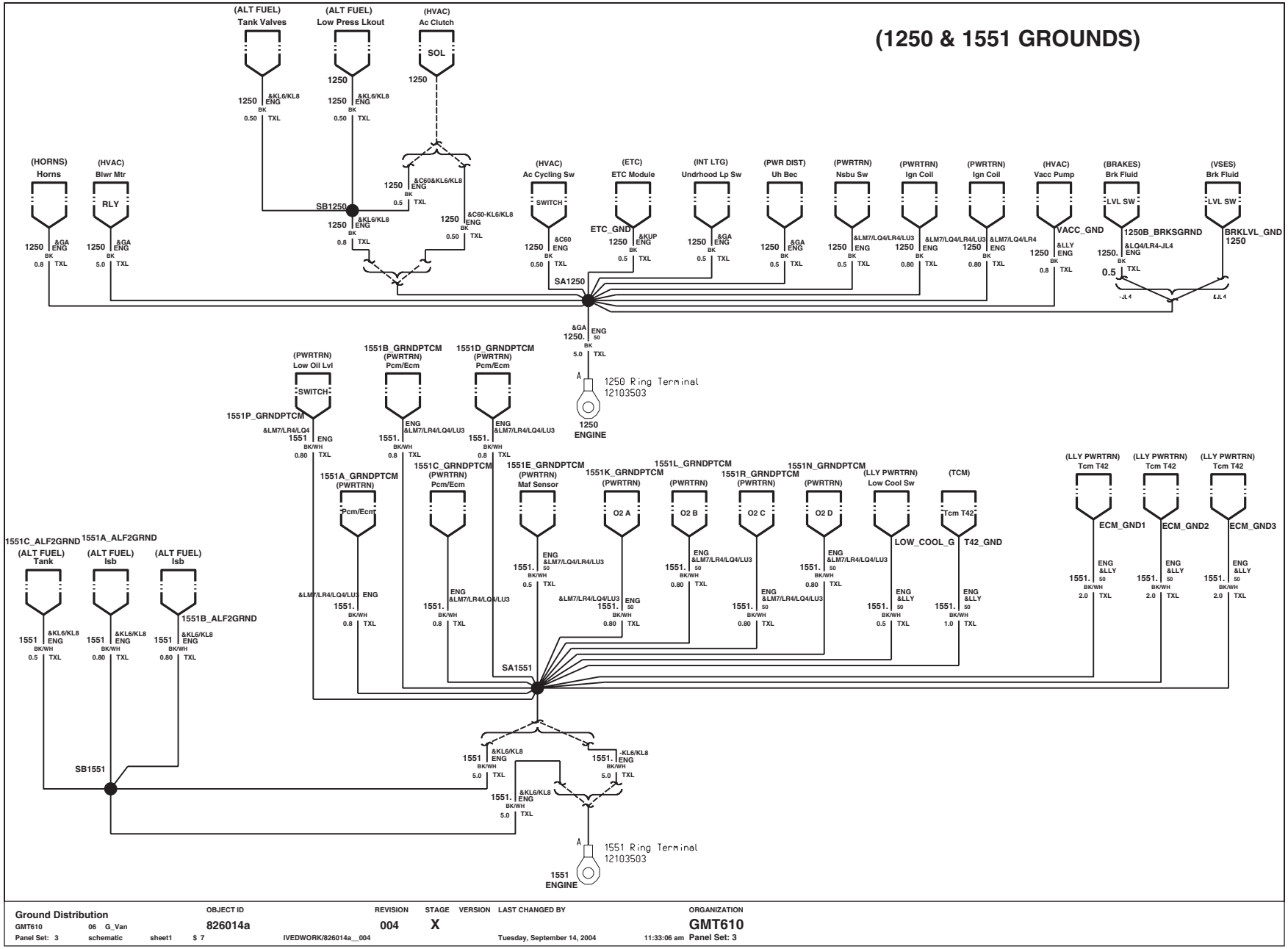


Ground Distribution	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826014a	004	X			GMT610
Panel Set: 1 schematic sheet1 $ 7	IVEDWORK/826014a__004				Tuesday, September 14, 2004 11:33:06 am	Panel Set: 1

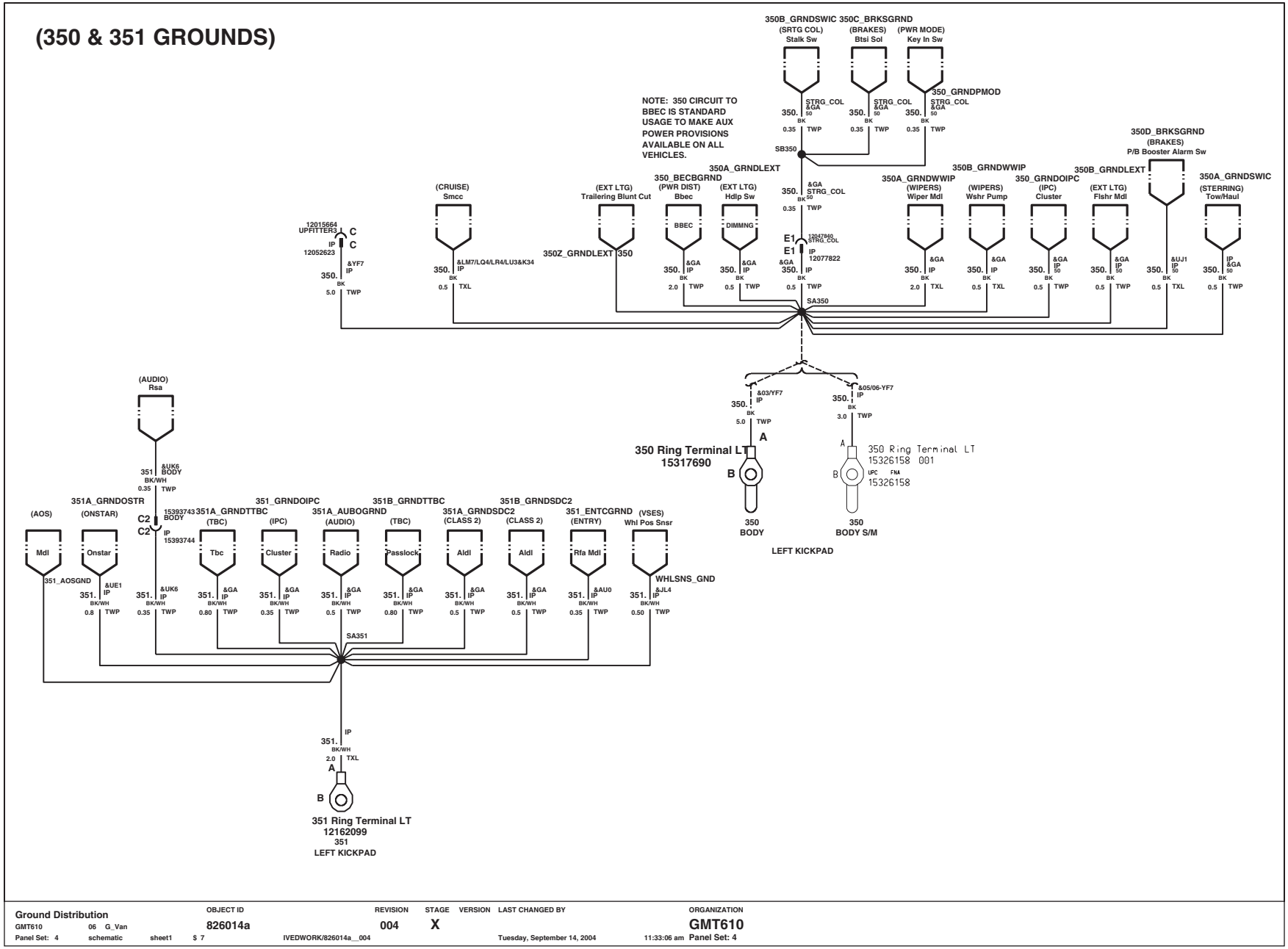
Ground Distribution


(150, 250, 650 & GROUNDS)
(FUEL) Fuel Pump -NE7 150D_FUELGRND 150
(PWR DIST) L Stop/Trn TRLRNG 150. BK CHAS &UY7 0.5 TXL 50
(PWR DIST) Rt Stop/Trn TRLRNG 150. BK CHAS &UY7 0.5 TXL 50
(FUEL) Fuel Pump GAS 150 150A_FUELGRND
(SEO) B/U Alarm 150. BK CHAS &8S3 50 0.8 TXL
(SEO) Dual Batt 150. BK CHAS &8A2 50 0.5 TXL
(EXT LTG) RR Lamp TRLERING 22. WH CHAS &UY7 50 5.0 TXL
(EXT LTG) Rear Lamp CUTAWAY 150. BK CHAS &03 50 1.0 TXL
(BRAKES) Brk Press Dif Sw 150. BK &LD 50 CHAS 0.5 TXL
(HVAC) Foh Gnd FOH_GND 150. BK &LLY&K08 50 CHAS 2.0 TXL
(HVAC) Met Pmp Gnd FOH_PMP_GND 150. BK &LLY&K08 50 CHAS 0.8 TXL
(EXT LIGHT) RR Fog Lamps T79_GND 150. BK &LLY&T79 50 CHAS 0.8 TXL
SA150
ECM Fuel Filter 150_FUELPMP 150. BK &LLY 50 TRNS 1.0 TXL
(TCM) Nsbu Sw LLY_NSBU_GND 150. BK &LLY 50 TRNS 0.5 TXL
ECM Fuel Filter 150_HEATER 150. BK &LLY 50 TRNS 1.0 TXL
SB150
150. BK &LLY 50 TRNS 2.00 TXL
150. BK &LLY 50 CHAS 2.00 TXL
A4 15354479 TRNS
A4 CHAS 15355480
A 150 Ring Terminal 15355522
B 15355522
05/06, NO TRAILER
HEAVY DUTY, GAS, NO SEO
&05/06&LU3/LM7/LR4/LQ4&LD/8A2/8S3-UY7 150. BK CHAS 50 2.0 TXL
&03/UY7/LLY 150. BK CHAS 50 5.0 TXL
A 150 Ring Terminal 15326158
B
150 GAS, LIGHT DUTY, SEO
A 150 Ring Terminal 15317690
B
150 CHASSIS 03/ TRAILER
(EXT LTG) LF Prk/Trn Asm MRKR LP FWD_LP 250. BK &GA 50 0.5 TXL
(EXT LTG) LF Prk/Trn Asm PRK/TRN FWD_LP 250. BK &GA 50 0.5 TXL
(EXT LTG) LF Hi/Lo Bm Lp BASE FWD_LP 250. BK -V22 50 0.80 TXL
(EXT LTG) LF Hi Bm Lp UPLVL FWD_LP 250. BK &V22 50 0.80 TXL
(EXT LTG) LF Lo Bm Lp UPLVL FWD_LP 250. BK &V22 50 0.80 TXL
SA250
&GA 250. BK FWD_LP 50 2.0 TXL
A 250 Ring Terminal LT 15326158 001
B UPC FNA 15326158
250 LEFT BODY RAIL
(EXT LTG) RF Prk/Trn Asm MRKR FWD_LP 650. BK &GA 50 0.5 TXL
(EXT LTG) RF Prk/Trn Asm PRK/TRN FWD_LP 650. BK &GA 50 0.5 TXL
(EXT LTG) RF Hi Bm Lp UPLVL FWD_LP 650. BK &V22 50 0.80 TXL
(EXT LTG) RF Hi/Lo Bm Lp BASE FWD_LP 650. BK -V22 50 0.80 TXL
(EXT LTG) RF Lo Bm Lp UPLVL FWD_LP 650. BK &V22 50 0.80 TXL
SA650
&GA 650. BK FWD_LP 50 2.0 TXL
A 650 Ring Terminal RT 15326158 001
B UPC FNA 15326158
650 RIGHT BODY RAIL
Ground Distribution
GMT610 06 G_Van Panel Set: 2 schematic sheet1 $ 7
OBJECT ID 826014a
REVISION 004
STAGE X
VERSION
LAST CHANGED BY
IVEDWORK/826014a__004
Tuesday, September 14, 2004 11:33:06 am
ORGANIZATION GMT610
Panel Set: 2

Ground Distribution



Ground Distribution



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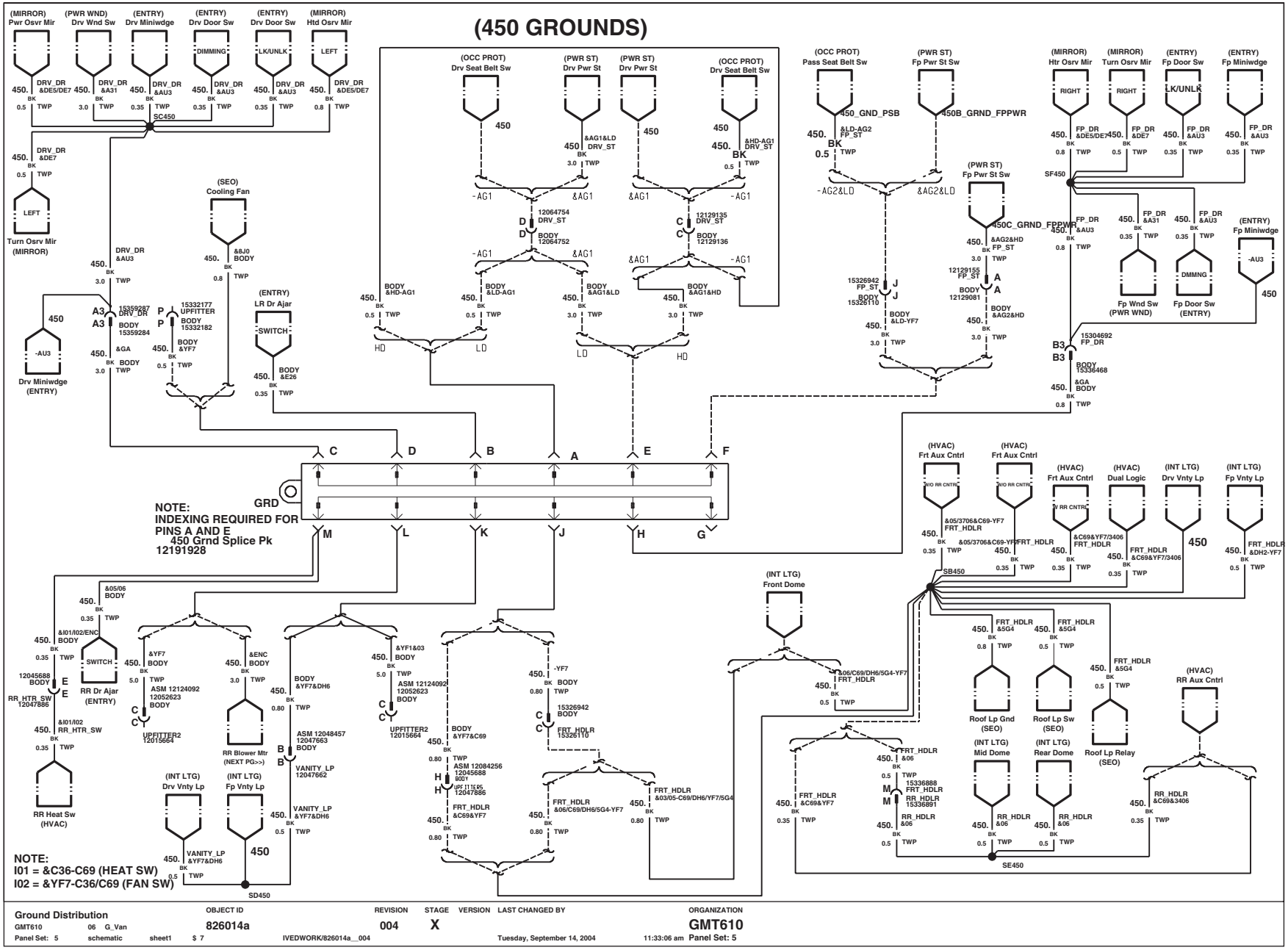
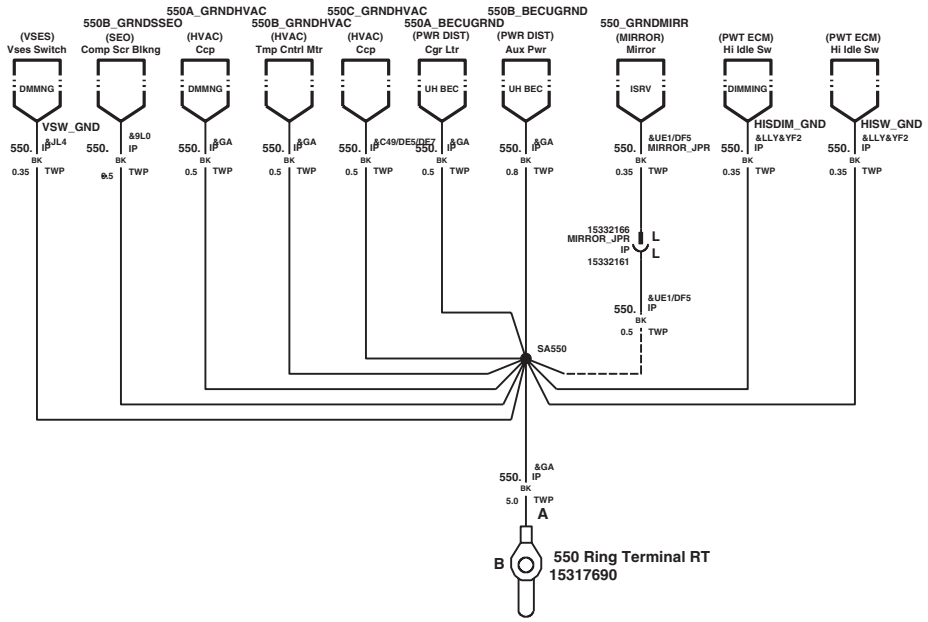
Ground Distribution



Ground Distribution	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826014a	004	X			GMT610
Panel Set: 5 schematic sheet1 $ 7	IVEDWORK/826014a__004				Tuesday, September 14, 2004 11:33:06 am	Panel Set: 5

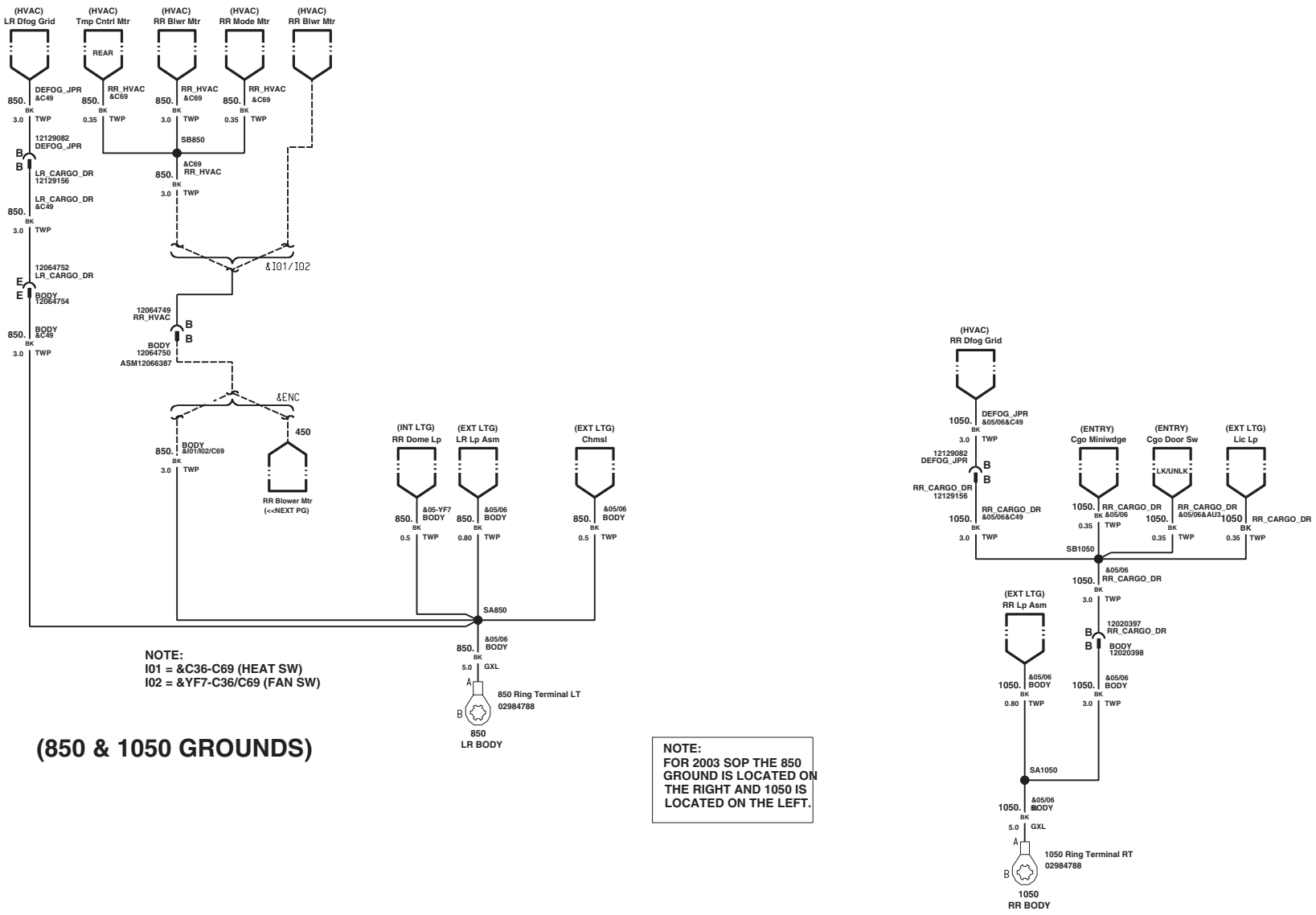
Ground Distribution

(550 GROUNDS)



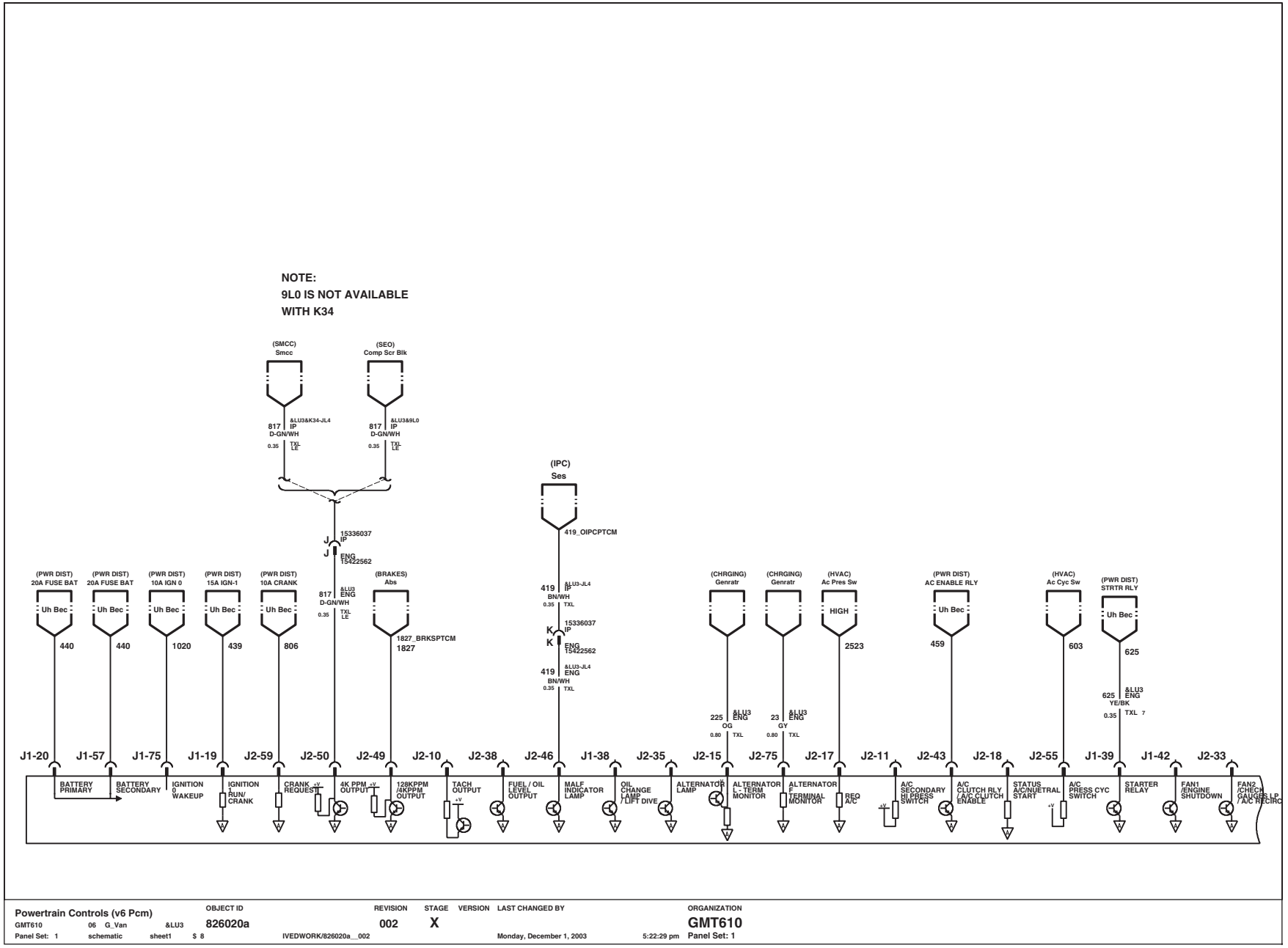
Ground Distribution	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826014a	004	X			GMT610
Panel Set: 6 schematic sheet1 $ 7	IVEDWORK/826014a__004				Tuesday, September 14, 2004 11:33:06 am	Panel Set: 6

Ground Distribution

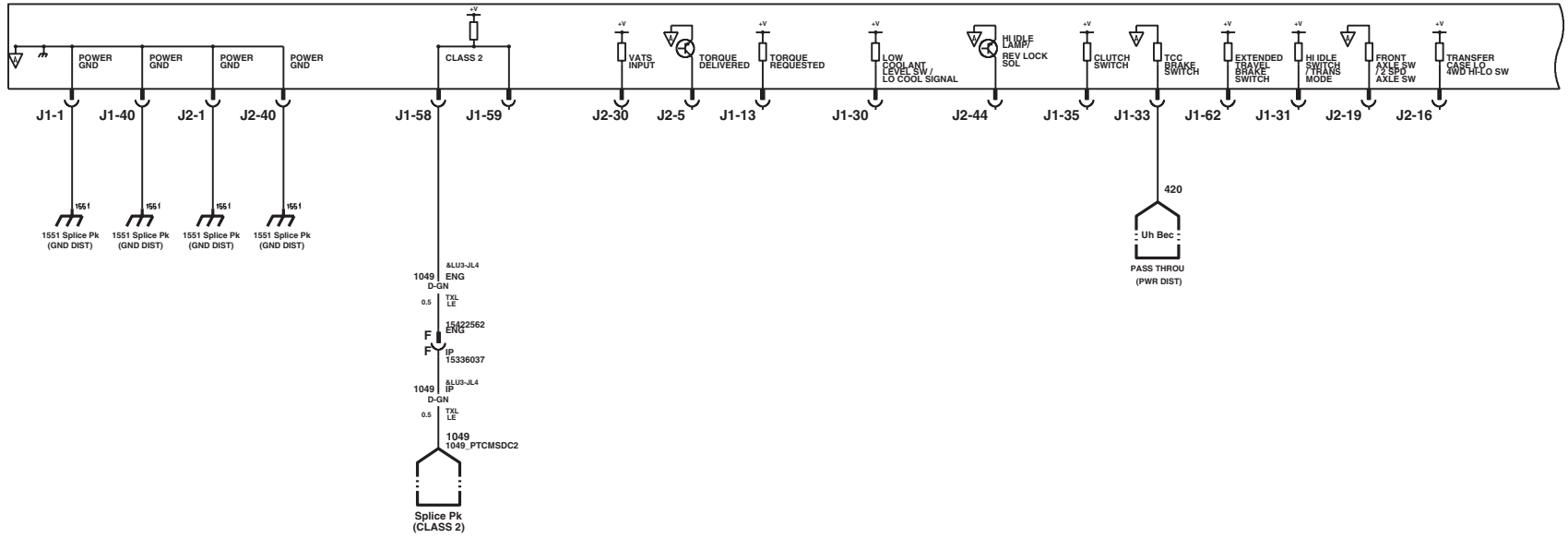


Ground Distribution	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826014a	004	X			GMT610
Panel Set: 7 schematic sheet1 7	$IVEDWORK/826014a__004				Tuesday, September 14, 2004 11:33:06 am	Panel Set: 7

Powertrain Controls (V6 PCM)

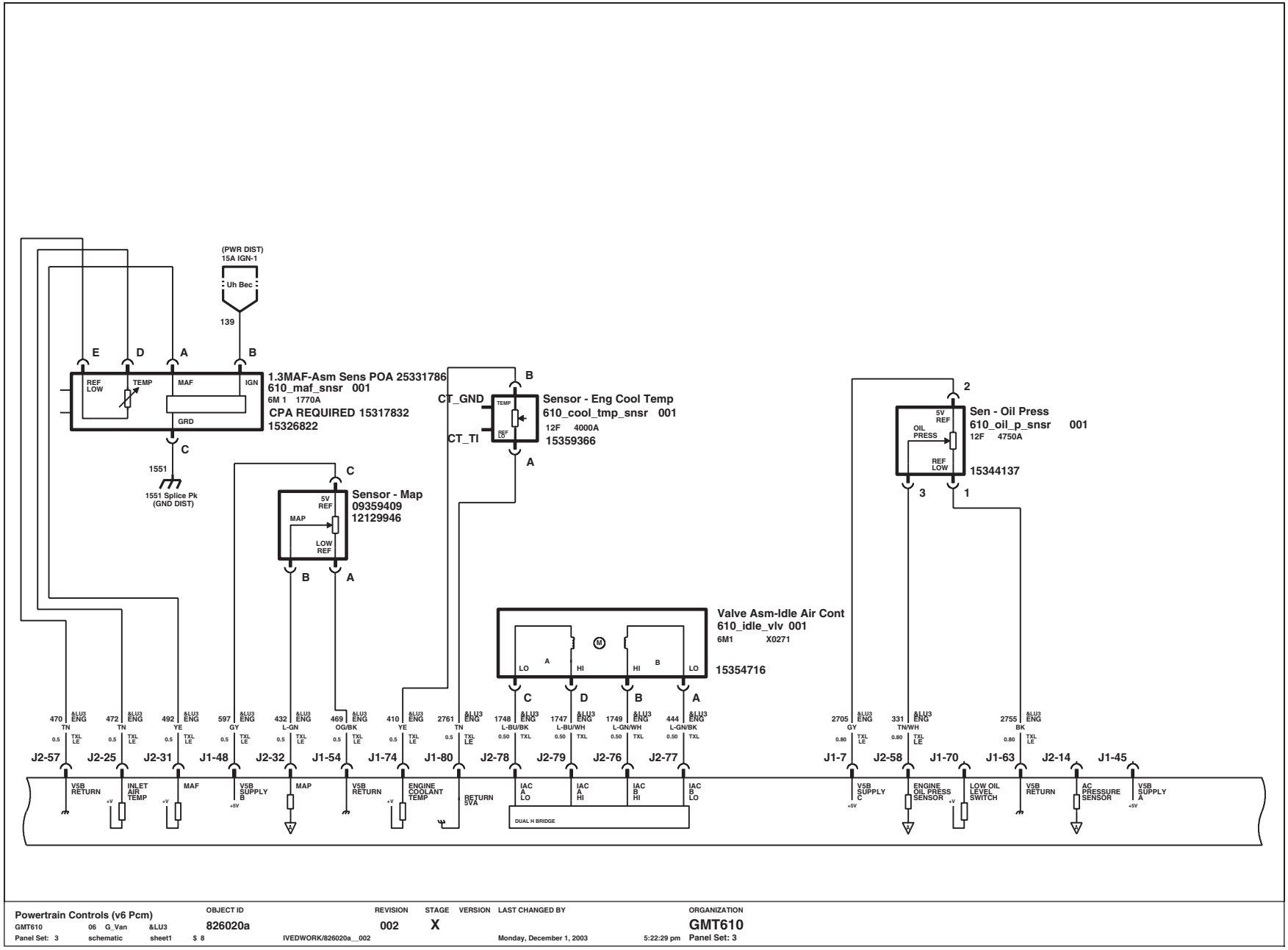


Powertrain Controls (V6 PCM)



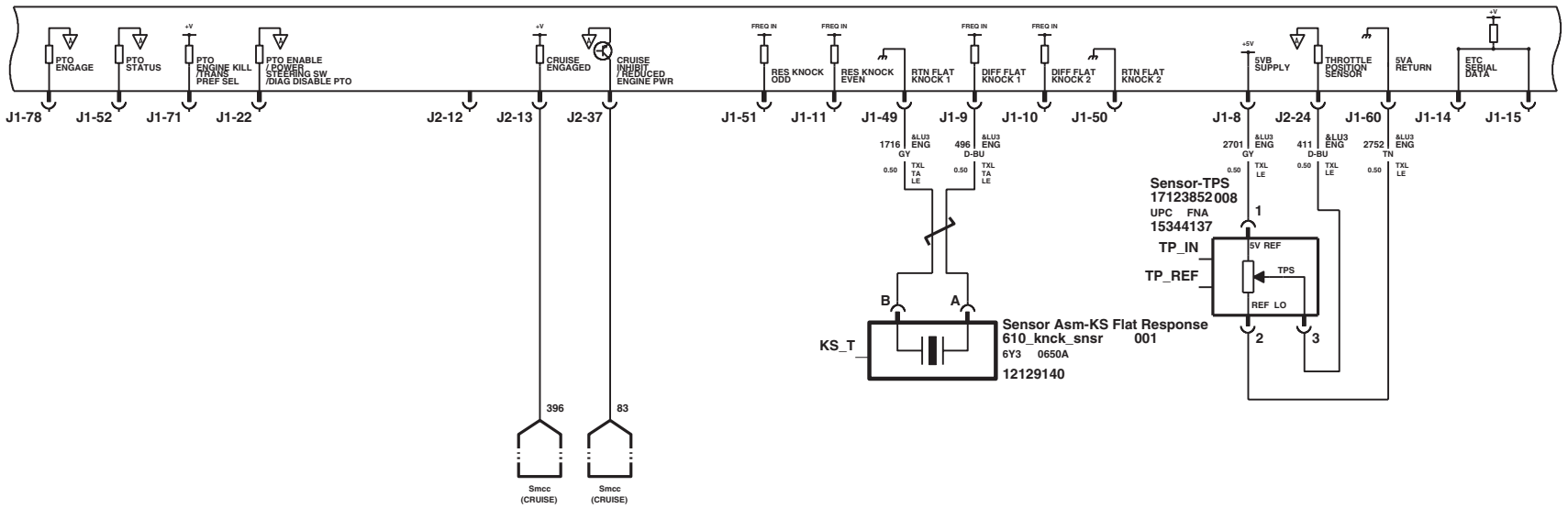
Powertrain Controls (v6 Pcm)			OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	&LU3	826020a	002	X			GMT610
Panel Set: 2	schematic	sheet1	8	$IVEDWORK/826020a__002			Monday, December 1, 2003 5:22:29 pm	Panel Set: 2

Powertrain Controls (V6 PCM)



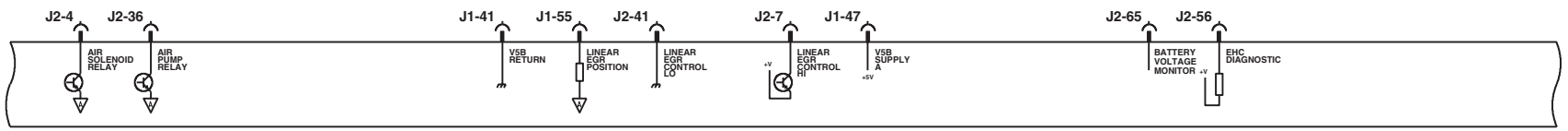
Powertrain Controls (v6 Pcm)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van &LU3	826020a	002	X			GMT610
Panel Set: 3 schematic sheet1 $ 8	IVEDWORK/826020a__002				Monday, December 1, 2003 5:22:29 pm	Panel Set: 3

Powertrain Controls (V6 PCM)



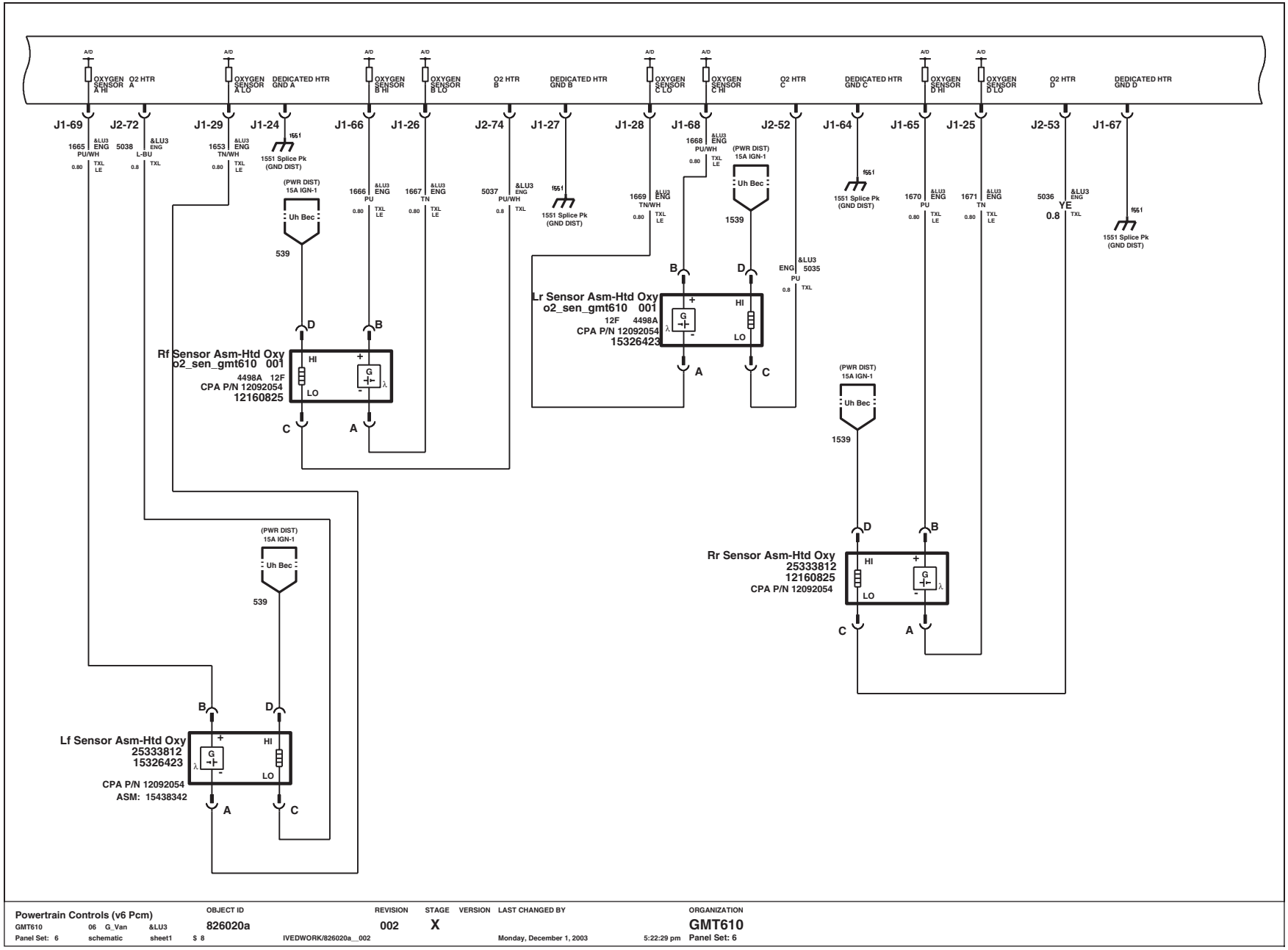
Powertrain Controls (v6 Pcm)			OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	&LU3	826020a	002	X			GMT610
Panel Set: 4	schematic	sheet1	8	$IVEDWORK/826020a__002			Monday, December 1, 2003 5:22:29 pm	Panel Set: 4

Powertrain Controls (V6 PCM)



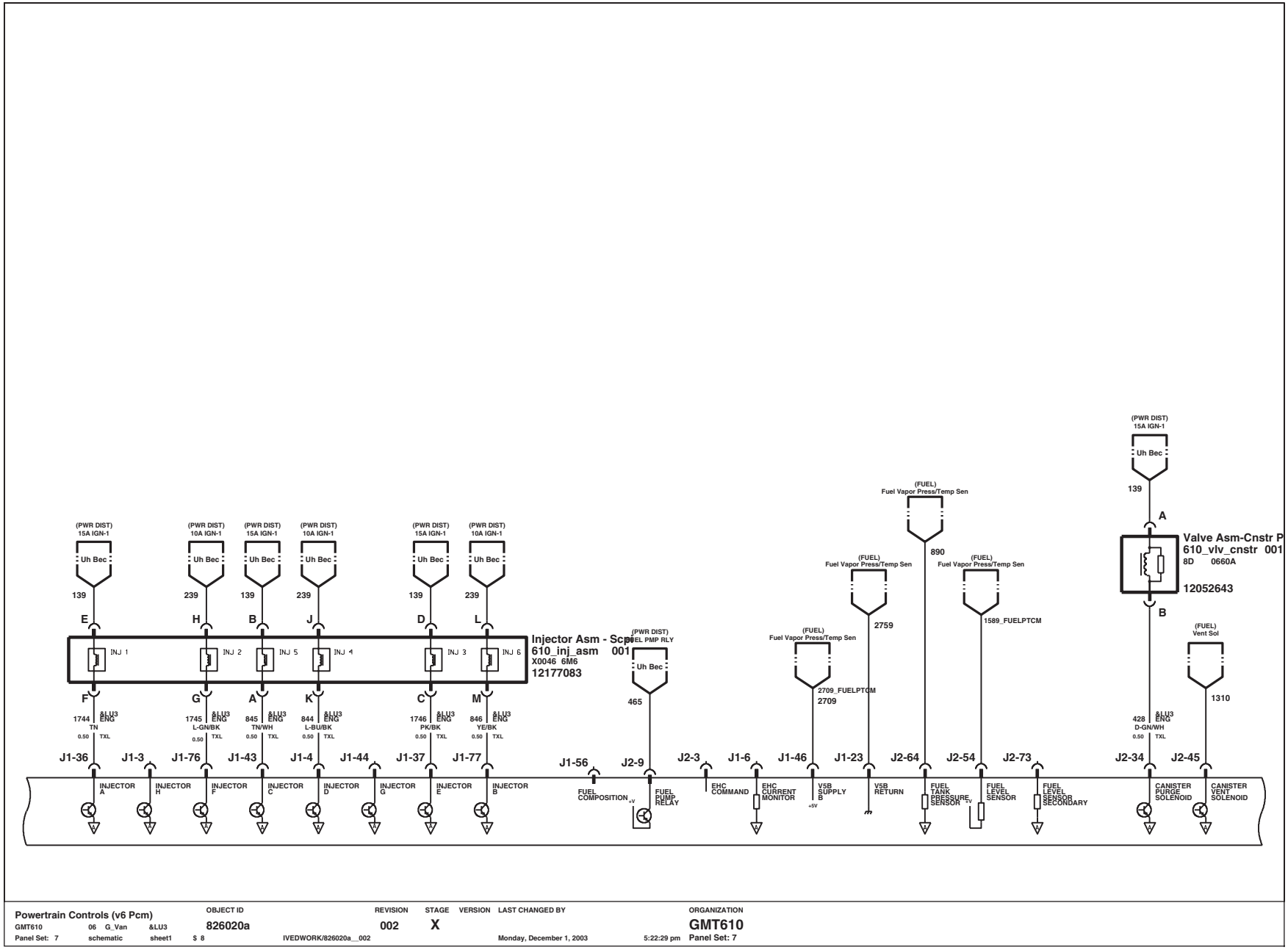
Powertrain Controls (v6 Pcm)			OBJECT ID		REVISION	STAGE	VERSION	LAST CHANGED BY		ORGANIZATION
GMT610	06 G_Van	&LU3	826020a		002	X				GMT610
Panel Set: 5	schematic	sheet1	$ 8	IVEDWORK/826020a__002				Monday, December 1, 2003	5:22:29 pm	Panel Set: 5

Powertrain Controls (V6 PCM)



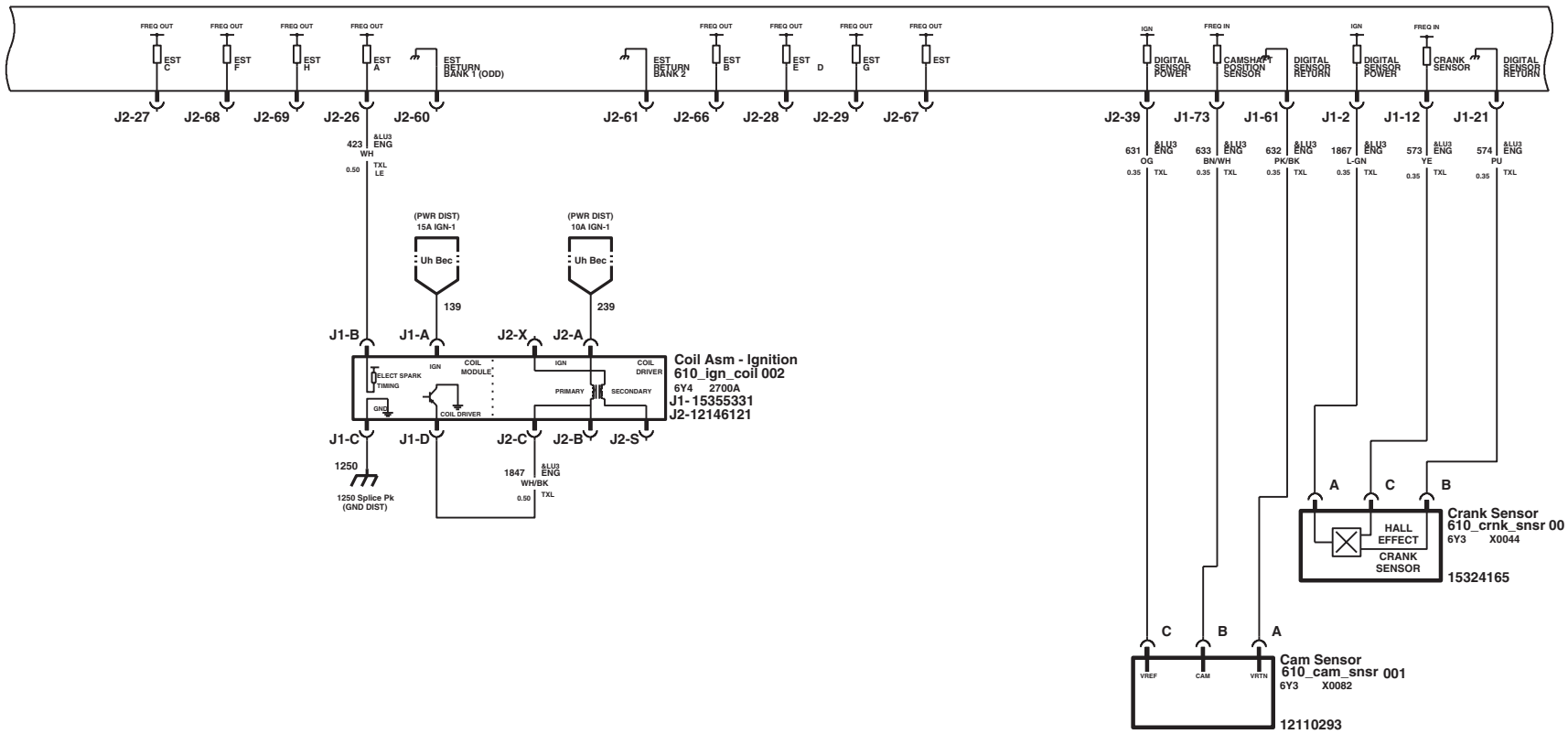
Powertrain Controls (v6 Pcm)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van &LU3	826020a	002	X			GMT610
Panel Set: 6 schematic sheet1	$ 8 IVEDWORK/826020a__002				Monday, December 1, 2003 5:22:29 pm	Panel Set: 6

Powertrain Controls (V6 PCM)



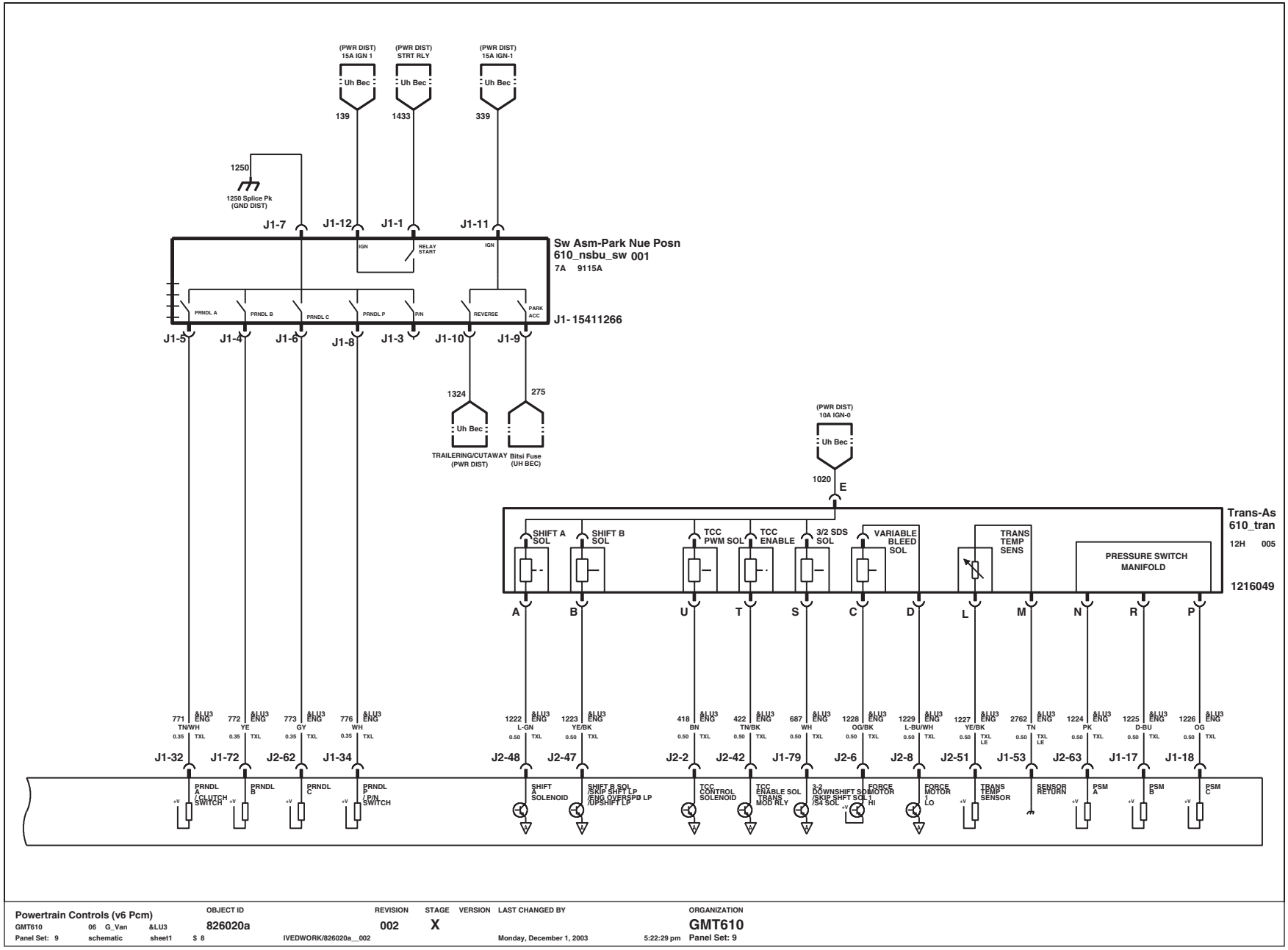
Powertrain Controls (v6 Pcm)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van &LU3	826020a	002	X			GMT610
Panel Set: 7 schematic sheet1	$ 8 IVEDWORK/826020a__002				Monday, December 1, 2003 5:22:29 pm	Panel Set: 7

Powertrain Controls (V6 PCM)



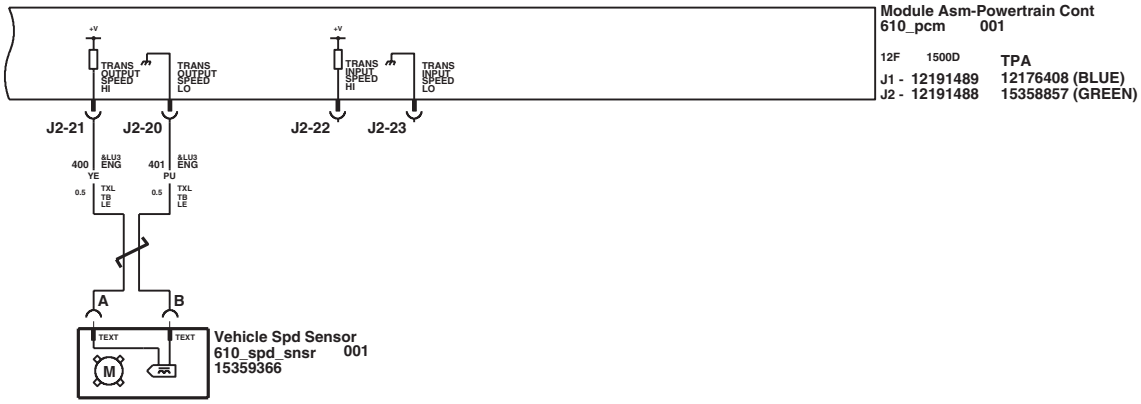
Powertrain Controls (v6 Pcm)			OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	&LU3	826020a	002	X			GMT610
Panel Set: 8	schematic	sheet1	$ 8	IVEDWORK/826020a__002			Monday, December 1, 2003 5:22:29 pm	Panel Set: 8

Powertrain Controls (V6 PCM)



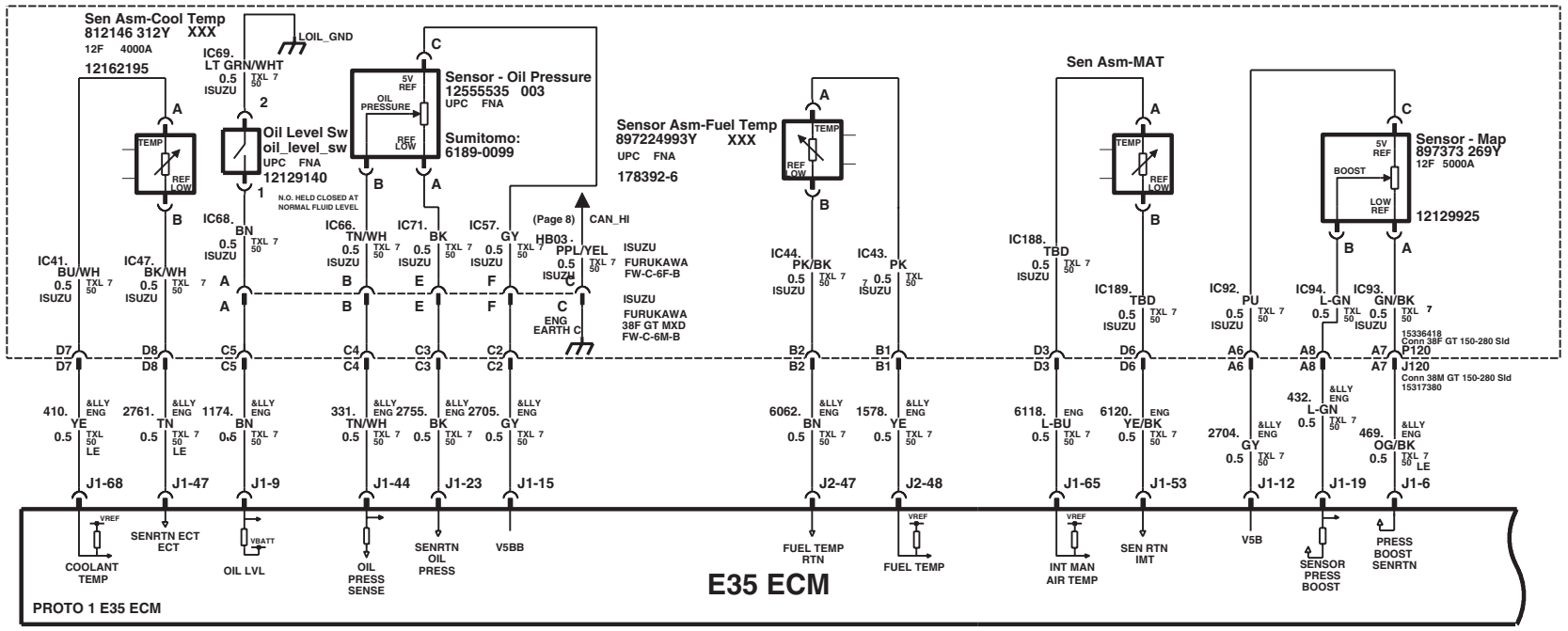
Powertrain Controls (v6 Pcm)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van &LU3	826020a	002	X			GMT610
Panel Set: 9 schematic sheet1 $ 8	IVEDWORK/826020a__002				Monday, December 1, 2003 5:22:29 pm	Panel Set: 9

Powertrain Controls (V6 PCM)



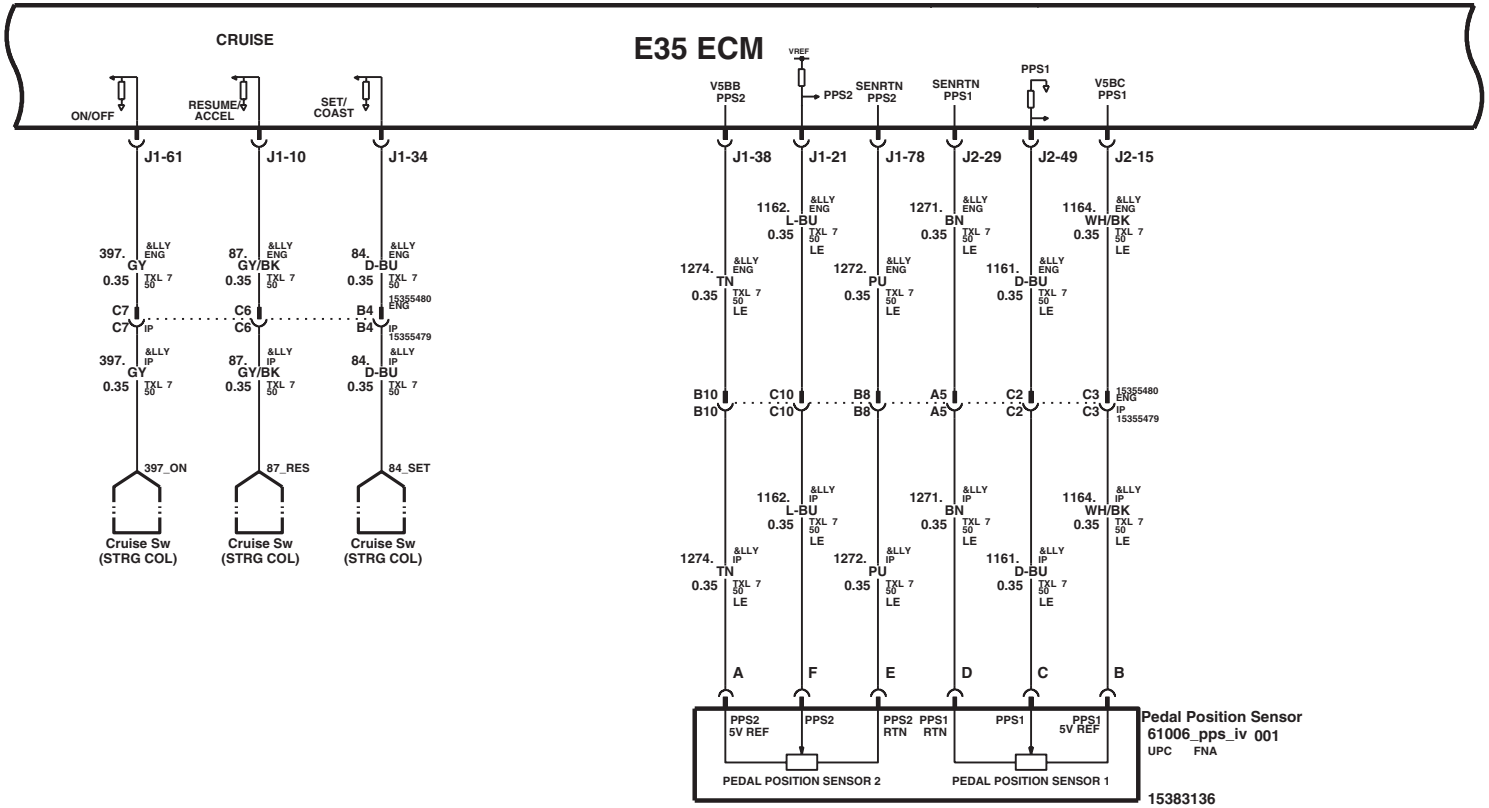
Powertrain Controls (v6 Pcm)			OBJECT ID		REVISION	STAGE	VERSION	LAST CHANGED BY		ORGANIZATION
GMT610	06 G_Van	&LU3	826020a		002	X				GMT610
Panel Set: 10	schematic	sheet1	$ 8	IVEDWORK/826020a__002				Monday, December 1, 2003	5:22:29 pm	Panel Set: 10

Powertrain Controls (Diesel LLY V8)



Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 1 schematic sheet1 $ 19	IVEDWORK/826020c__005	Tuesday, September 14, 2004	6:56:54 pm			

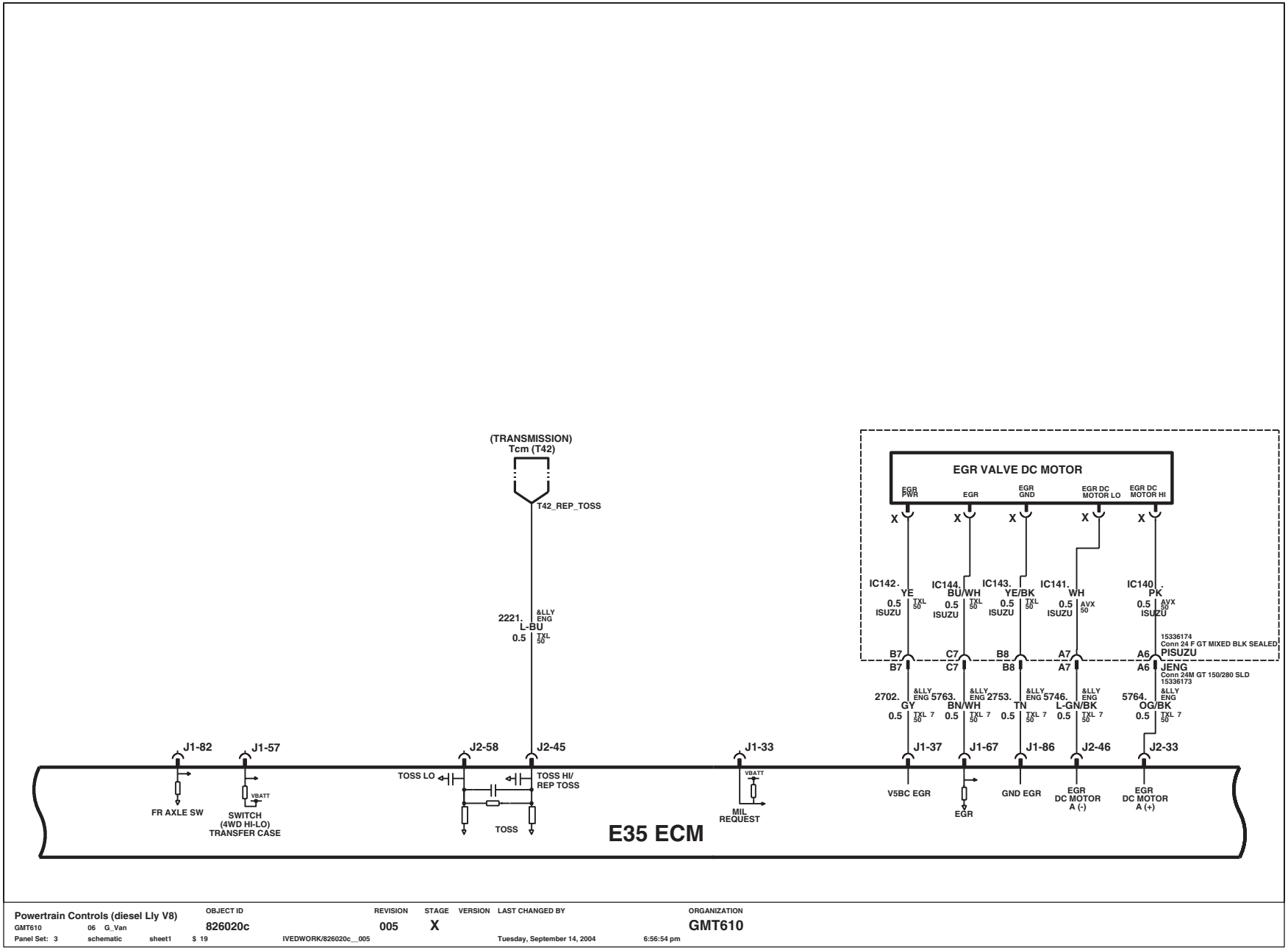
Powertrain Controls (Diesel LLY V8)



NOTE 2: KEEP 1161 & 1162 AWAY FROM
12V LINES IN UNSEALED CONNECTOR

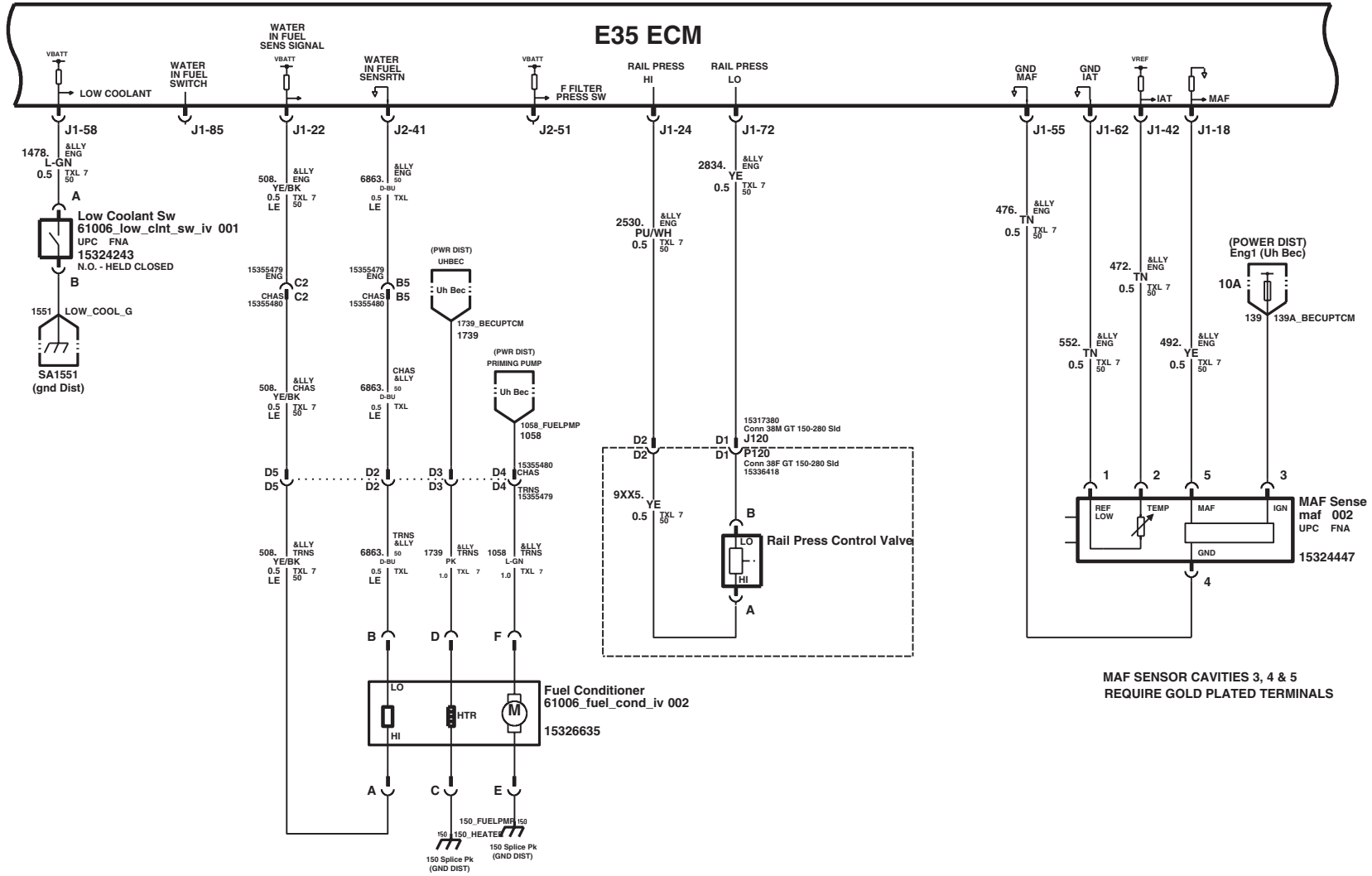
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 2 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)



Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 3 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

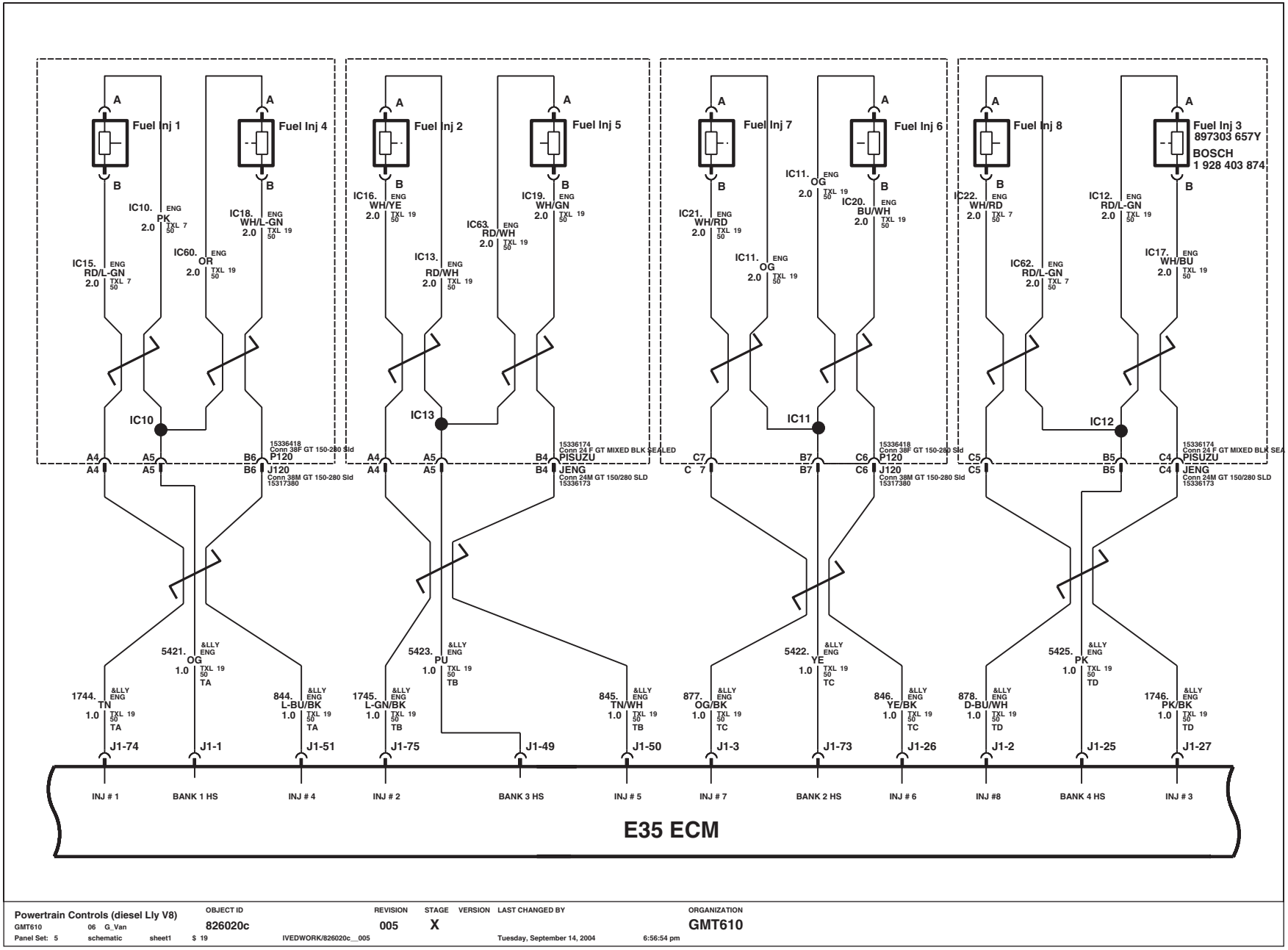
Powertrain Controls (Diesel LLY V8)



PRELIMINARY

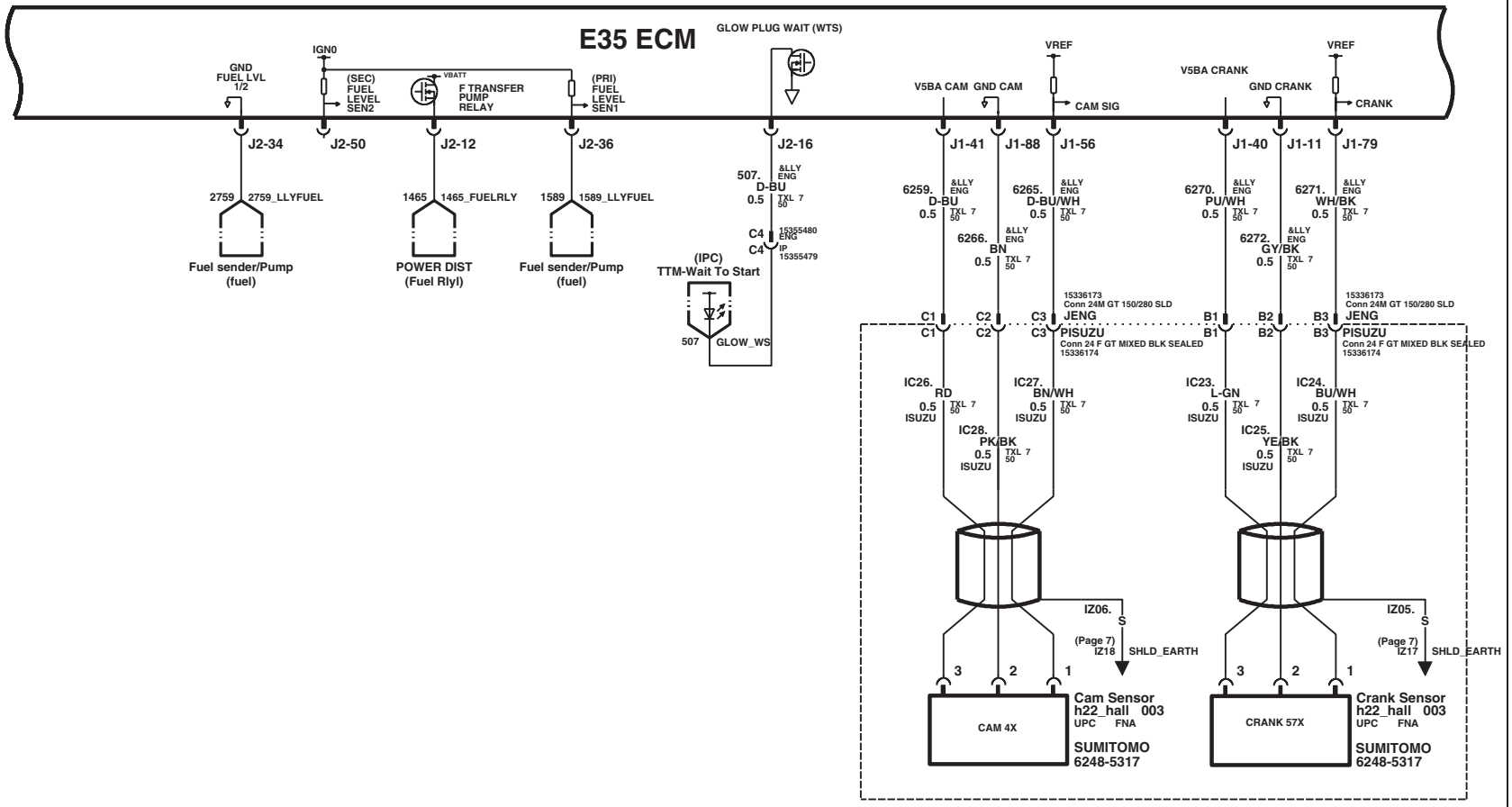
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 4 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)


Fuel Inj 1
Fuel Inj 4
Fuel Inj 2
Fuel Inj 5
Fuel Inj 7
Fuel Inj 6
Fuel Inj 8
Fuel Inj 3
897303 657Y
BOSCH
1 928 403 874
IC10
IC13
IC11
IC12
IC10. PK 2.0 TXL 7 50 ENG
IC18. WH/L-GN 2.0 TXL 19 50 ENG
IC15. RD/L-GN 2.0 TXL 7 50 ENG
IC60. OR 2.0 TXL 19 50 ENG
IC16. WH/YE 2.0 TXL 19 50 ENG
IC19. WH/GN 2.0 TXL 19 50 ENG
IC63. RD/WH 2.0 TXL 19 50 ENG
IC13. RD/WH 2.0 TXL 19 50 ENG
IC21. WH/RD 2.0 TXL 19 50 ENG
IC11. OG 2.0 TXL 19 50 ENG
IC11. OG 2.0 TXL 19 50 ENG
IC20. BU/WH 2.0 TXL 19 50 ENG
IC22. WH/RD 2.0 TXL 7 50 ENG
IC62. RD/L-GN 2.0 TXL 7 50 ENG
IC12. RD/L-GN 2.0 TXL 19 50 ENG
IC17. WH/BU 2.0 TXL 19 50 ENG
15336418 Conn 38F GT 150-280 Sld
P120
J120
Conn 38M GT 150-280 Sld
15317380
15336174 Conn 24 F GT MIXED BLK SEALED
PISUZU
JENG
Conn 24M GT 150/280 SLD
15336173
5421. OG 1.0 TXL 19 50 TA &LLY ENG
5423. PU 1.0 TXL 19 50 TB &LLY ENG
5422. YE 1.0 TXL 19 50 TC &LLY ENG
5425. PK 1.0 TXL 19 50 TD &LLY ENG
1744. TN 1.0 TXL 19 50 TA &LLY ENG
844. L-BU/BK 1.0 TXL 19 50 TA &LLY ENG
1745. L-GN/BK 1.0 TXL 19 50 TB &LLY ENG
845. TN/WH 1.0 TXL 19 50 TB &LLY ENG
877. OG/BK 1.0 TXL 19 50 TC &LLY ENG
846. YE/BK 1.0 TXL 19 50 TC &LLY ENG
878. D-BU/WH 1.0 TXL 19 50 TD &LLY ENG
1746. PK/BK 1.0 TXL 19 50 TD &LLY ENG
J1-74
J1-1
J1-51
J1-75
J1-49
J1-50
J1-3
J1-73
J1-26
J1-2
J1-25
J1-27
INJ # 1
BANK 1 HS
INJ # 4
INJ # 2
BANK 3 HS
INJ # 5
INJ # 7
BANK 2 HS
INJ # 6
INJ #8
BANK 4 HS
INJ # 3
E35 ECM

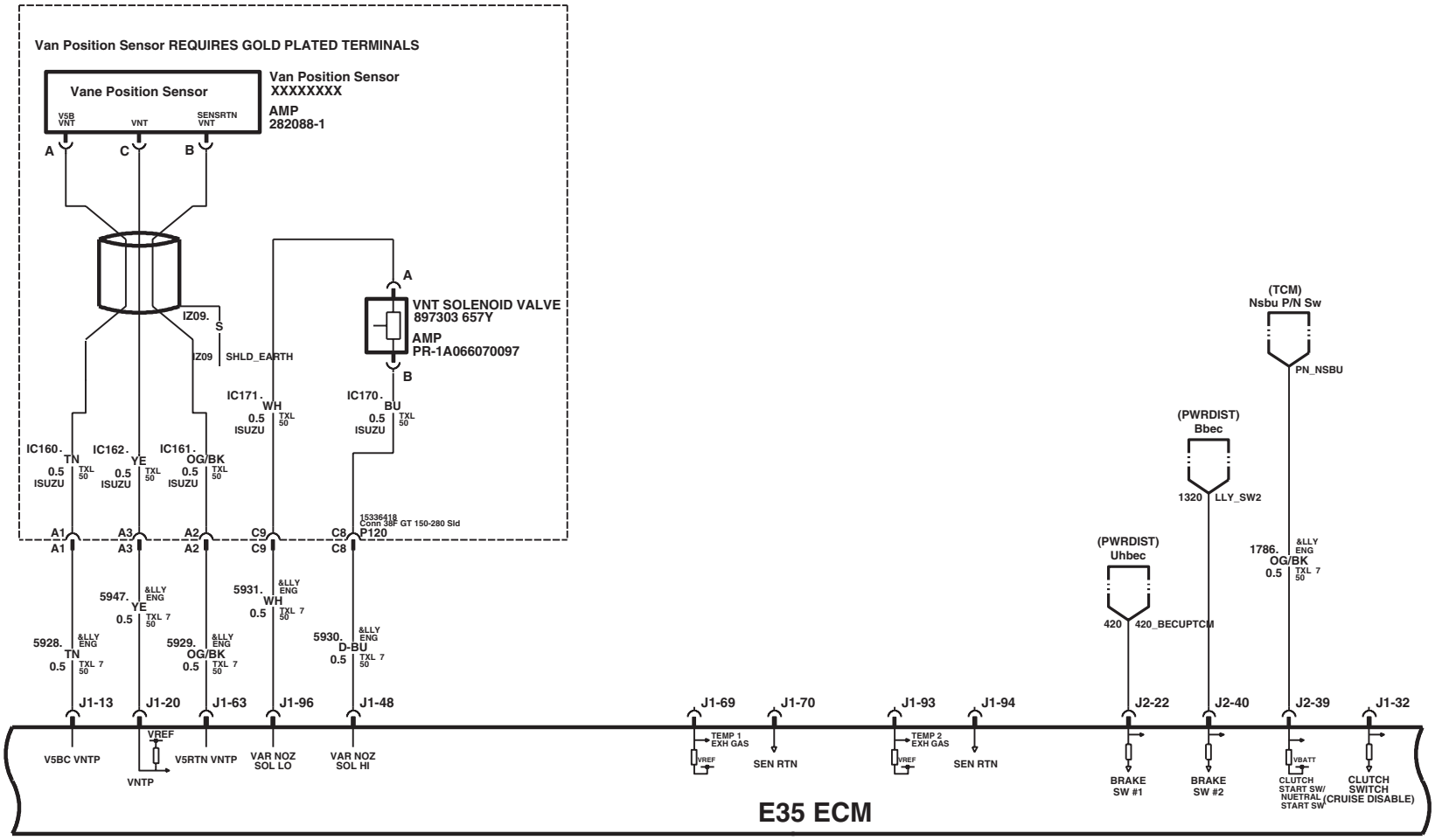
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 5 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)



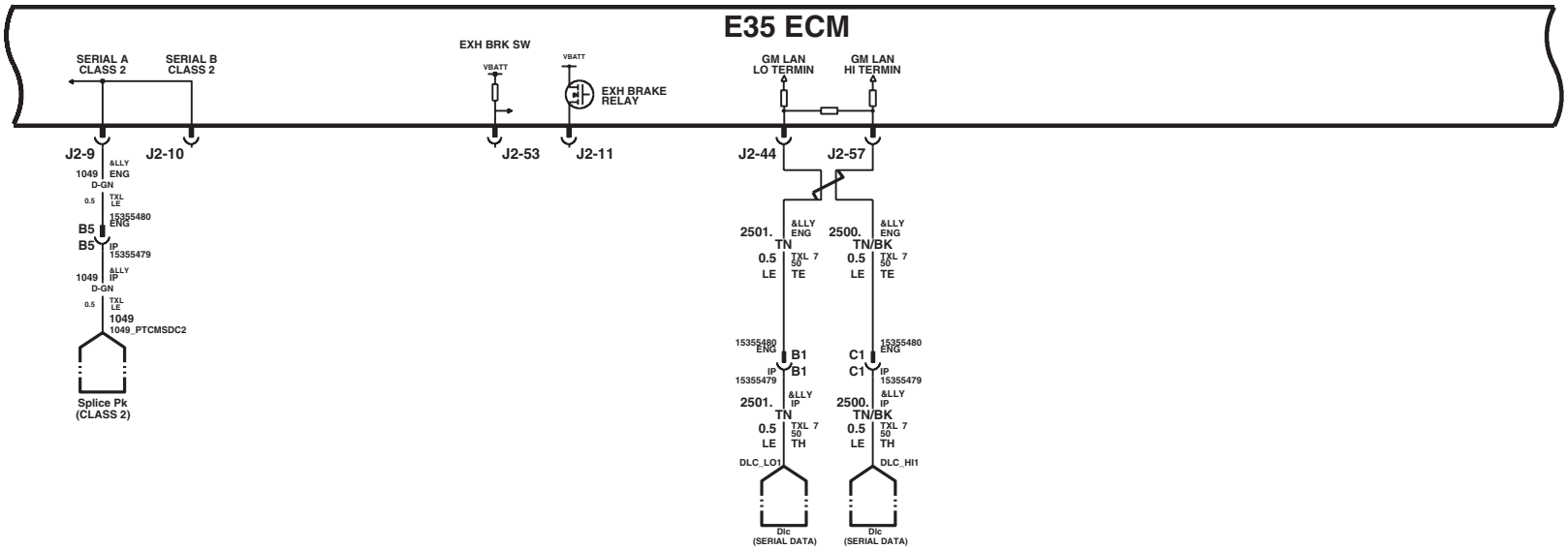
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 6 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)



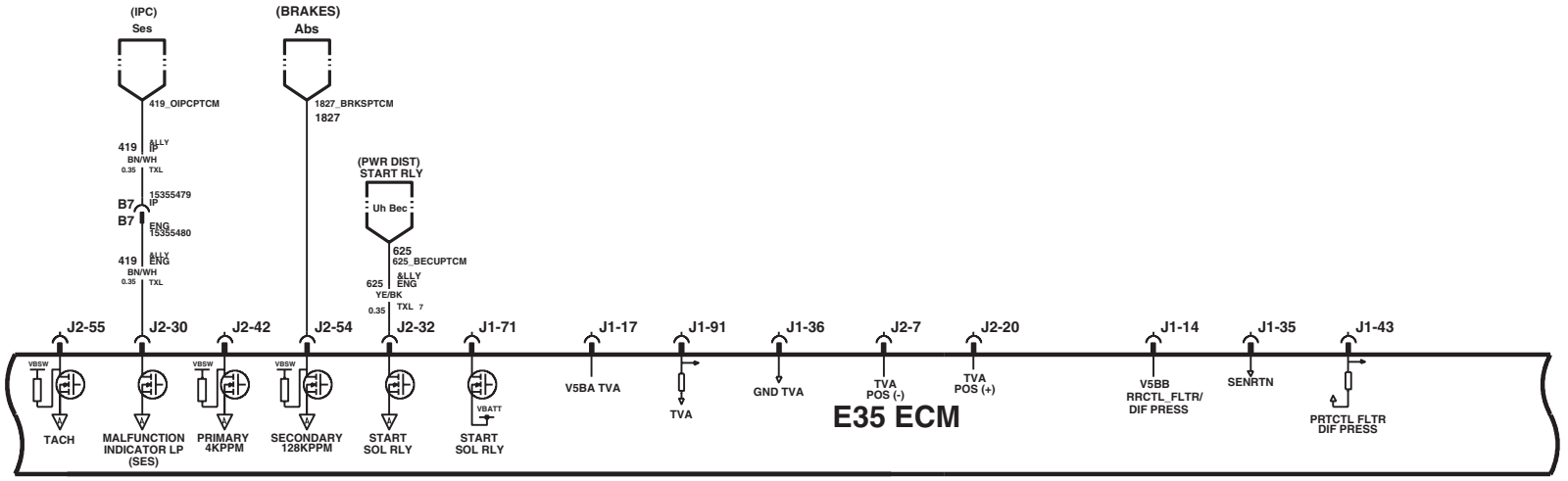
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 7 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)



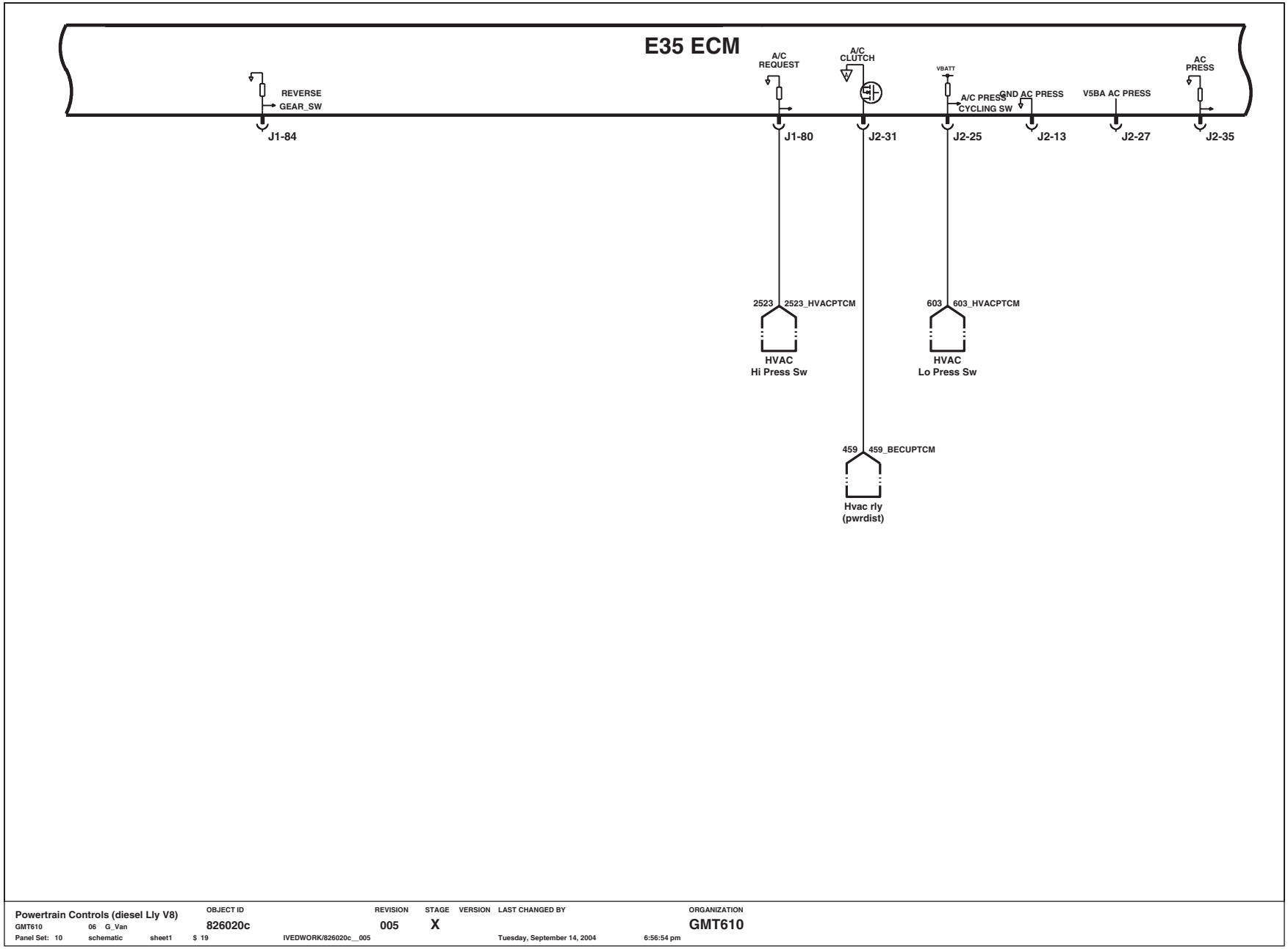
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 8 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)

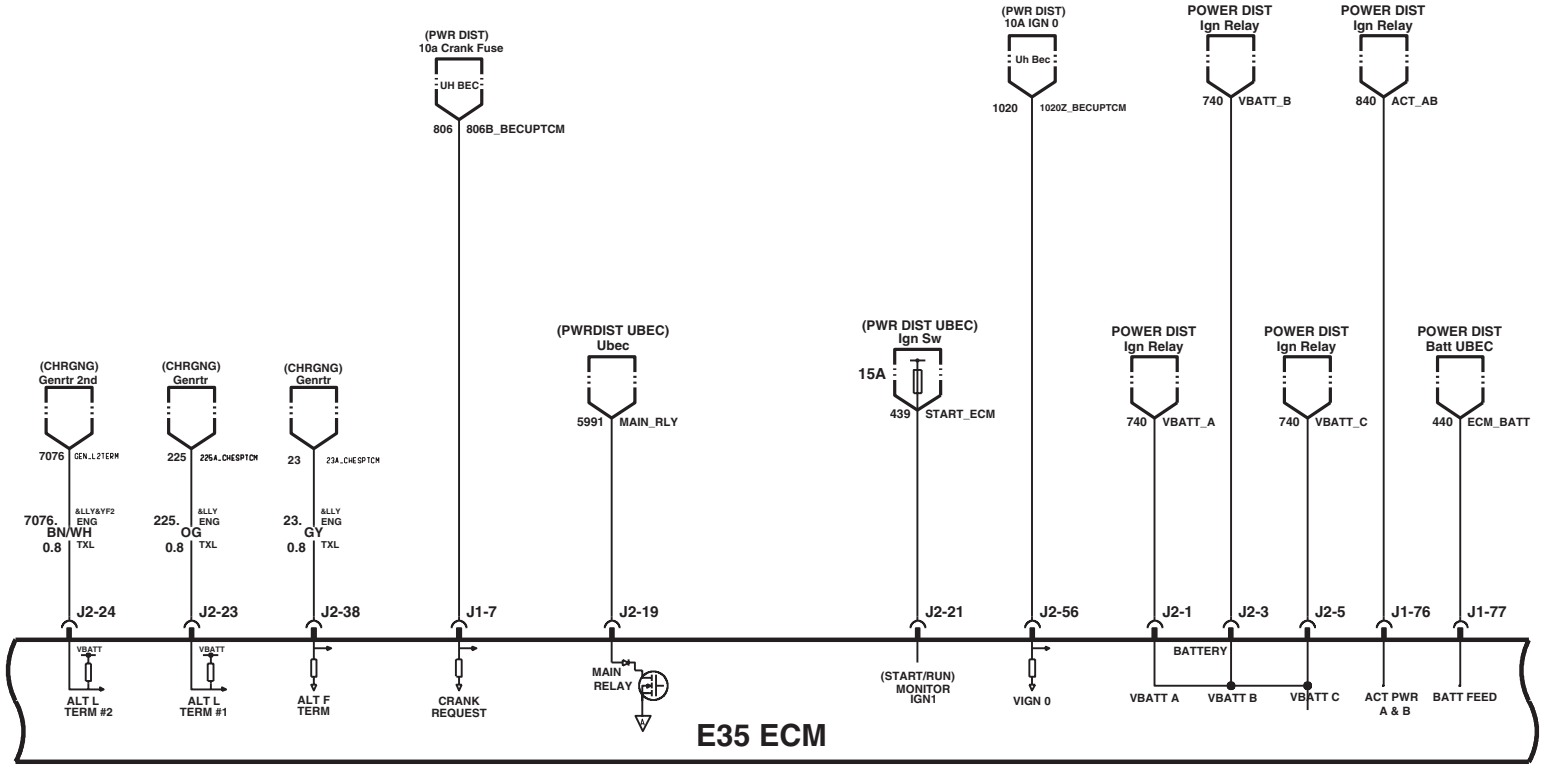


Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 9 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)

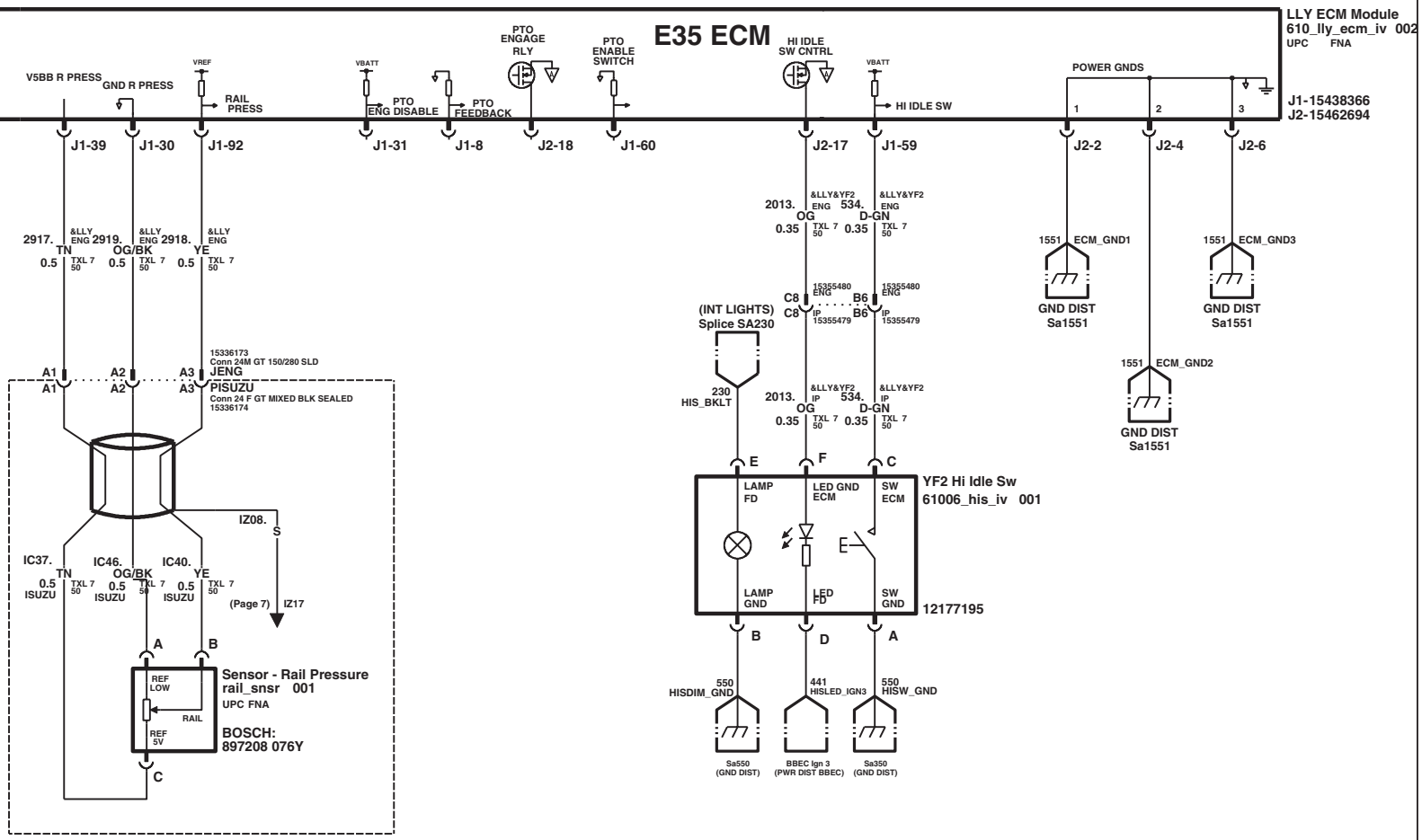


Powertrain Controls (Diesel LLY V8)



Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 11 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)

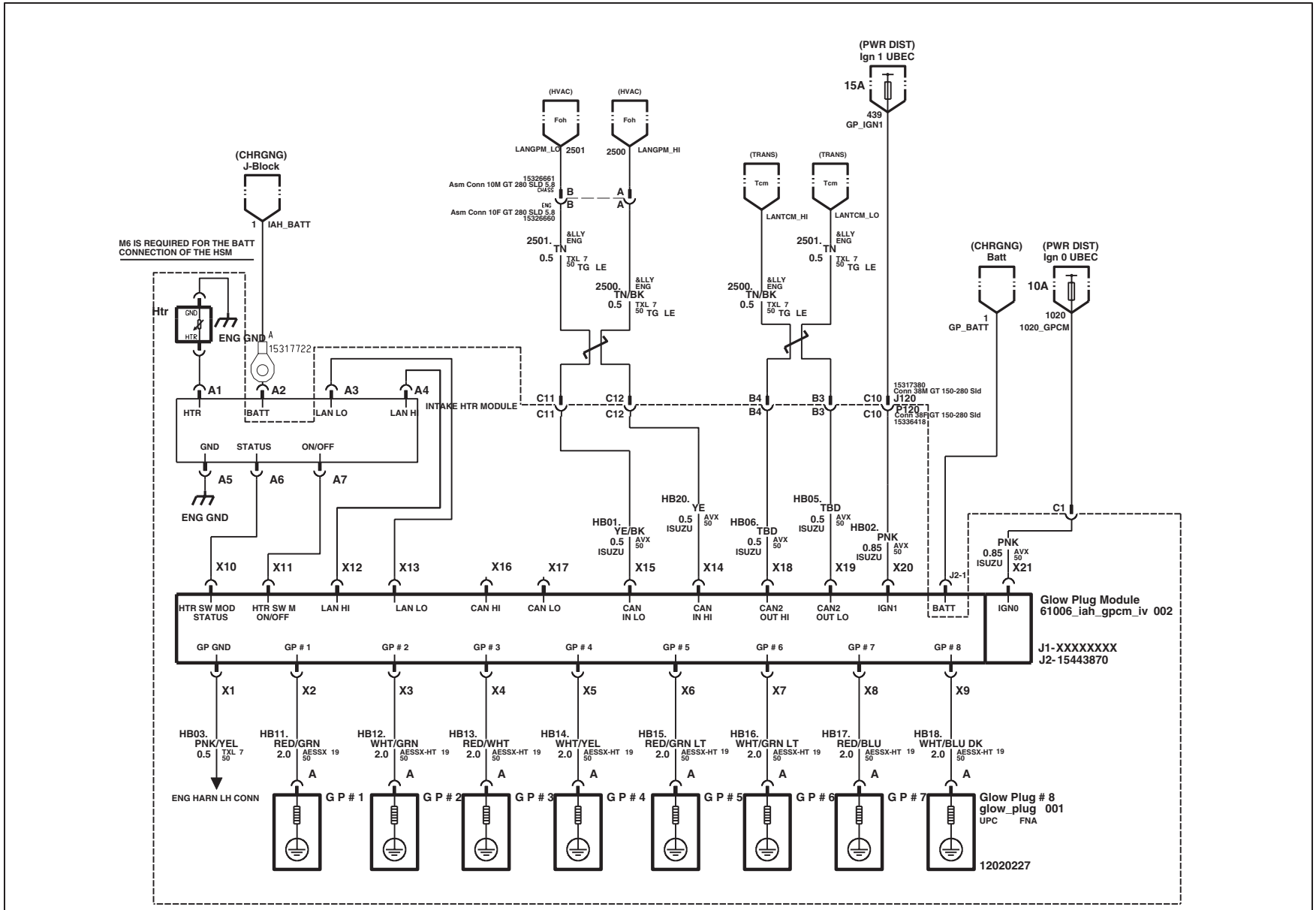


E 35 C-SAMPLE WILL HAVE ALL SILVER PLATED PINS. PLATFORM TO ENSURE THAT ALL MATING PINS FOR THE C-SAMPLE ARE SILVER PLATED

C-SAMPLE WILL BE AVAILABLE 2ND WEEK OF APRIL

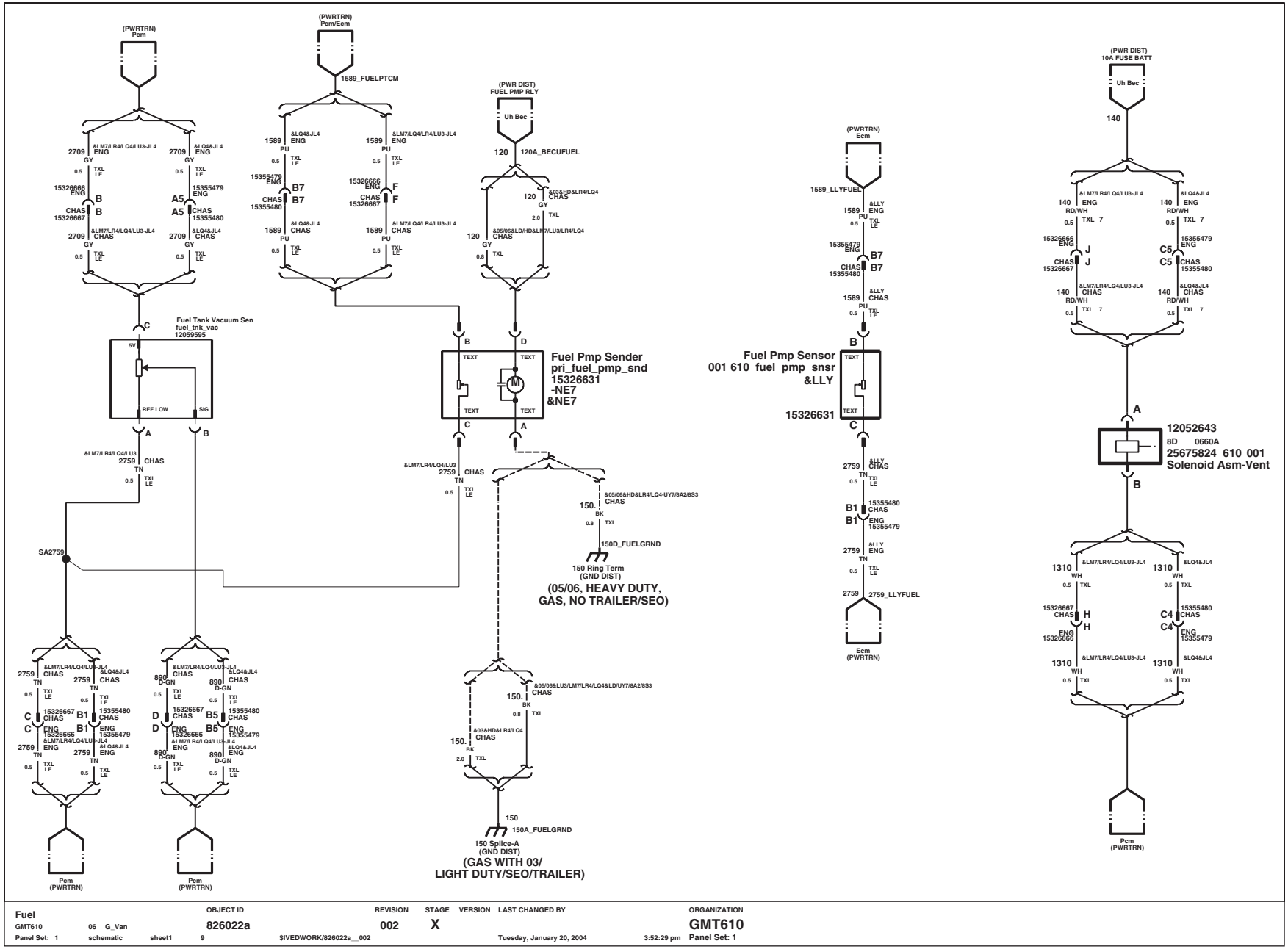
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X			GMT610
Panel Set: 12 schematic sheet1 $ 19	IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	

Powertrain Controls (Diesel LLY V8)



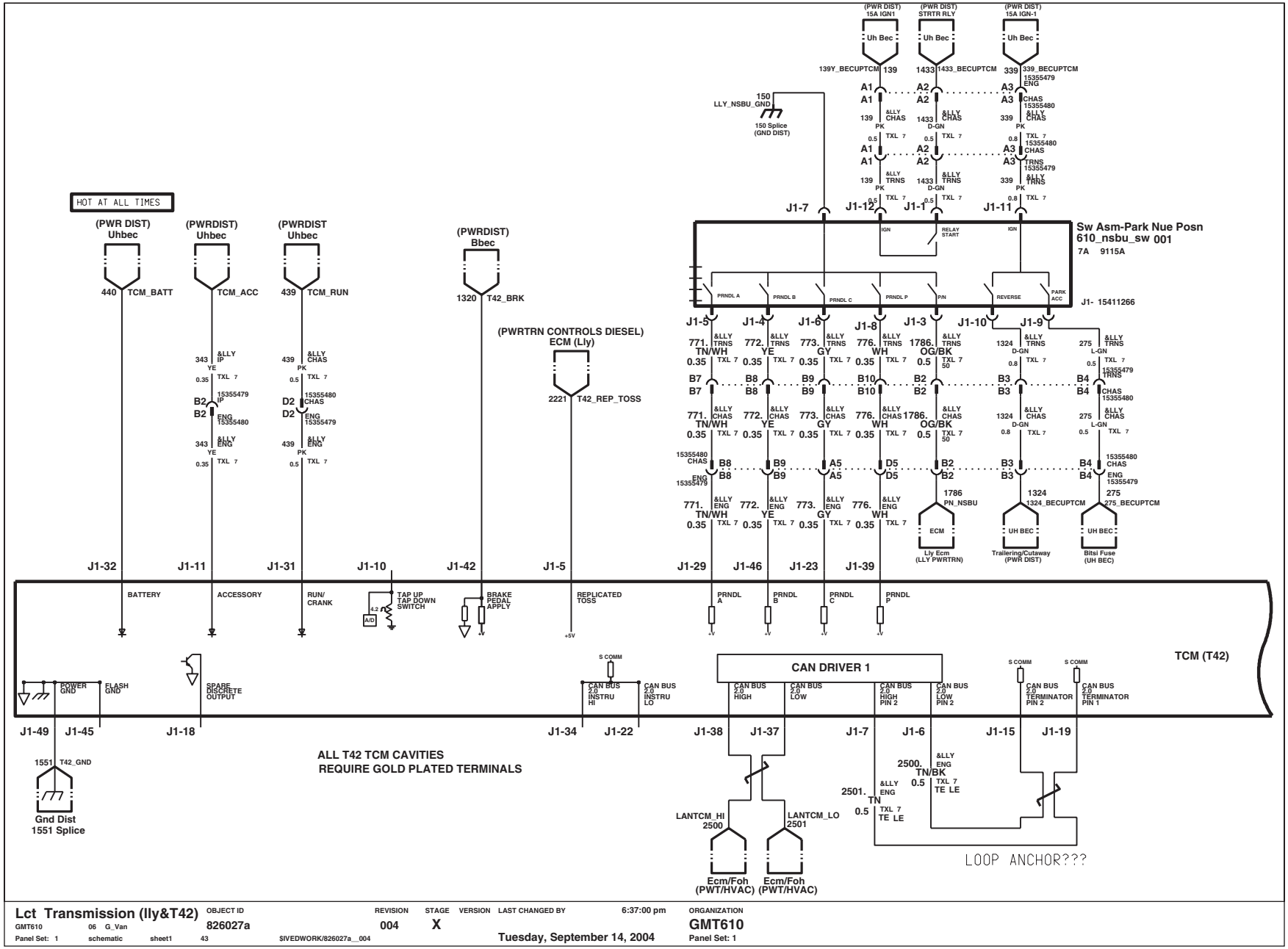
Powertrain Controls (diesel Lly V8)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826020c	005	X	0		GMT610
Panel Set: 13 schematic sheet1 19	$IVEDWORK/826020c__005				Tuesday, September 14, 2004 6:56:54 pm	Panel Set: 13

Fuel



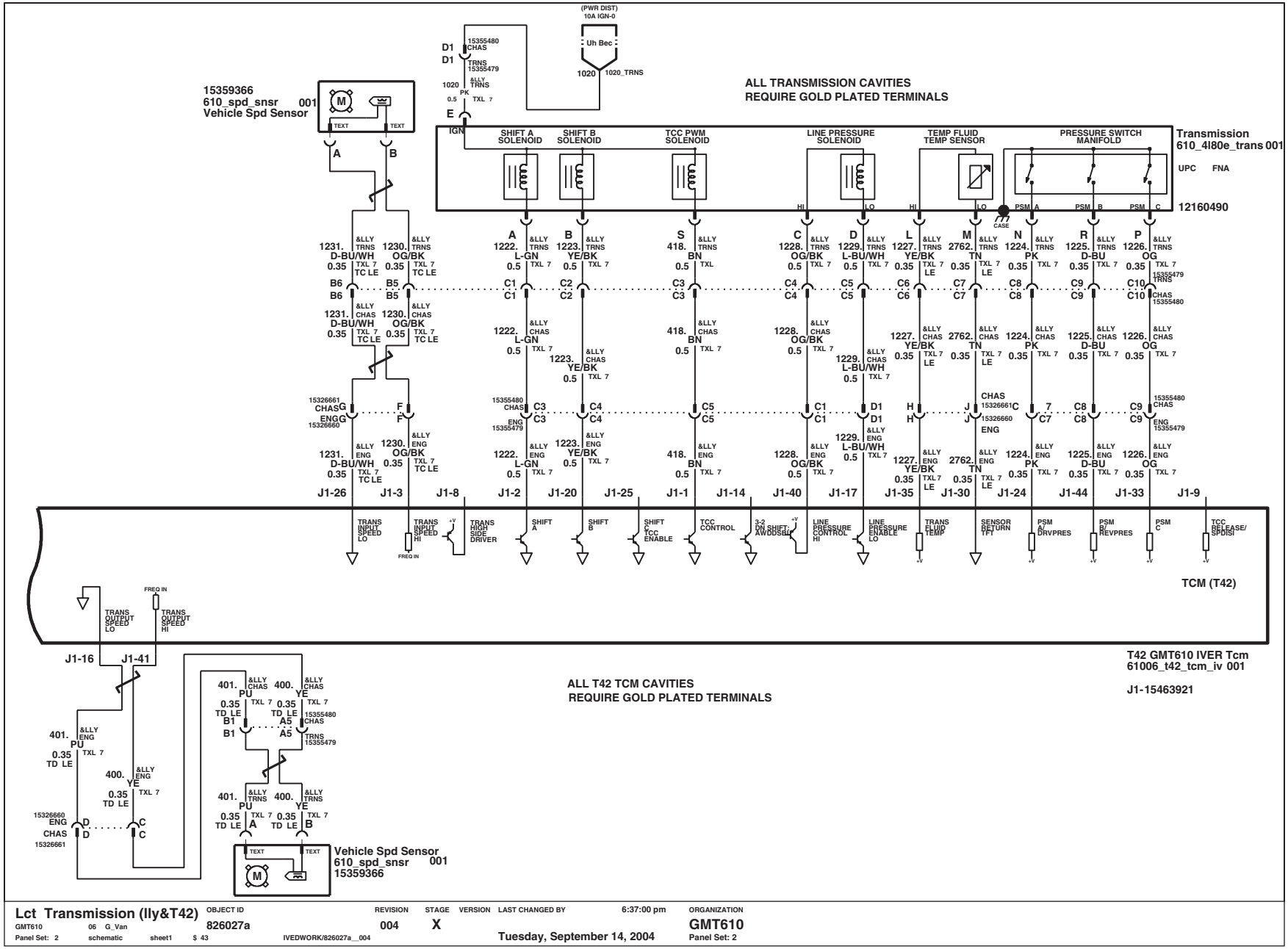
Fuel		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826022a	002	X			GMT610
Panel Set: 1	schematic sheet1 9	$IVEDWORK/826022a__002				Tuesday, January 20, 2004 3:52:29 pm	Panel Set: 1

LCT Transmission (LLY & T42)

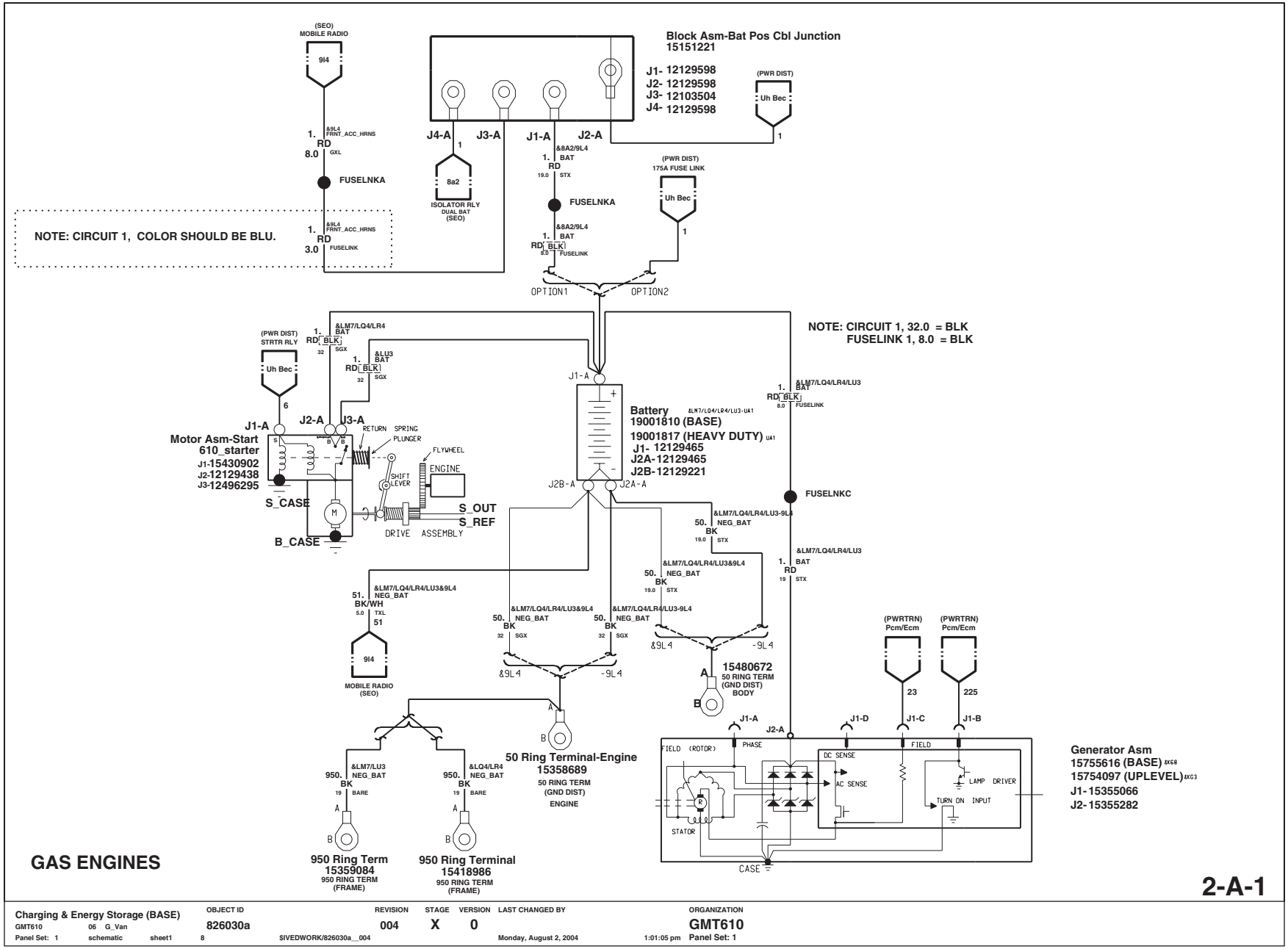


Lct Transmission (lly&T42)	OBJECT ID		REVISION	STAGE	VERSION	LAST CHANGED BY	6:37:00 pm	ORGANIZATION
GMT610 06 G_Van	**826027a**		004	X				**GMT610**
Panel Set: 1 schematic sheet1 43	$IVEDWORK/826027a__004					Tuesday, September 14, 2004		Panel Set: 1

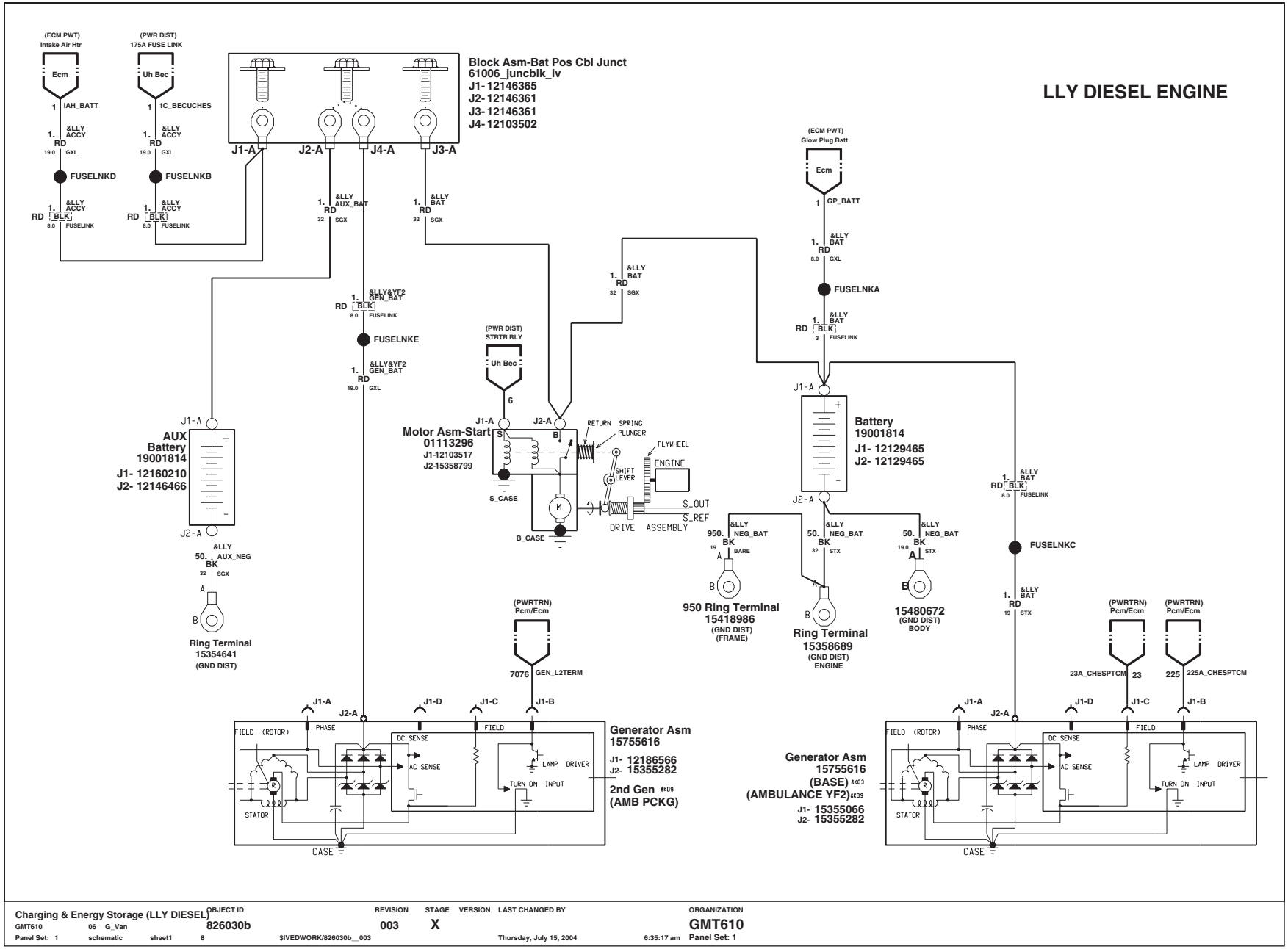
LCT Transmission (LLY & T42)



Charging & Energy Storage (BASE)



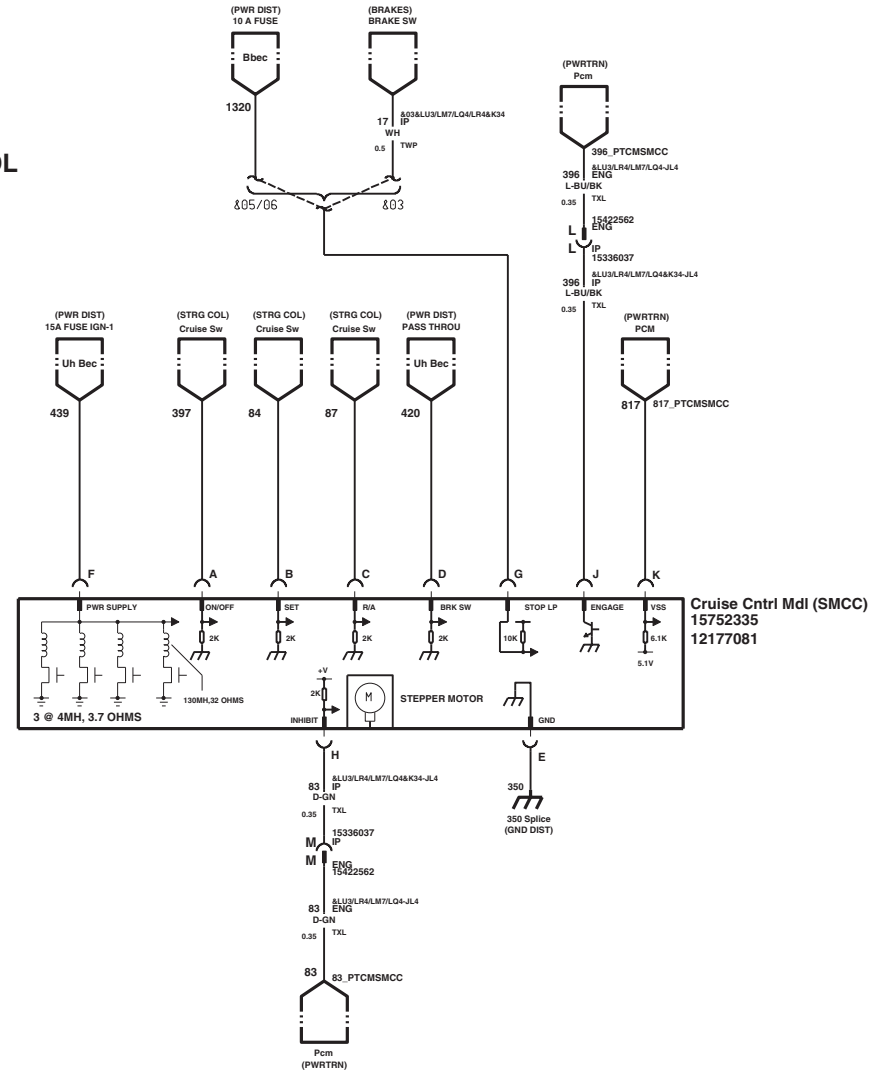
Charging & Energy Storage (LLY DIESEL)



Charging & Energy Storage (LLY DIESEL)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826030b	003	X			GMT610
Panel Set: 1 schematic sheet1 8	$IVEDWORK/826030b__003	Thursday, July 15, 2004	6:35:17 am			Panel Set: 1

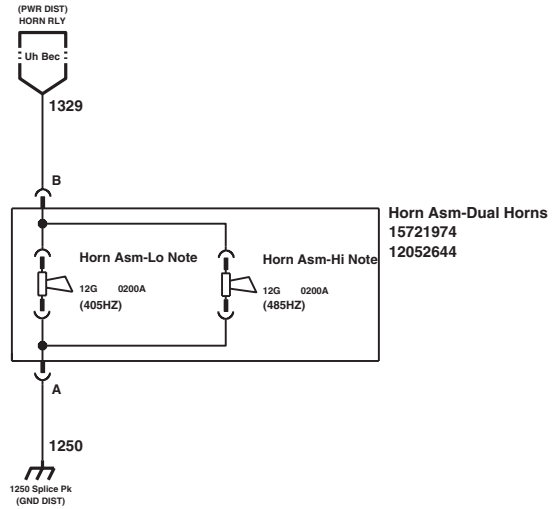
Stepper Motor Cruise Control (SMCC)

NOTE:
FOR SEO 9B9/9D4, THE ROAD SPEED GOVERNOR KIT WILL CONNECT TO THE CRUISE CONTROL CONNECTOR ON IP HARNESS



Stepper Motor Cruise Control (SMCC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van &LM7/LQ4/LR4/LU3	826034a	002	X			GMT610
Panel Set: 1 schematic sheet1 $ 3	IVEDWORK/826034a__002				Monday, December 1, 2003 5:55:32 pm	Panel Set: 1

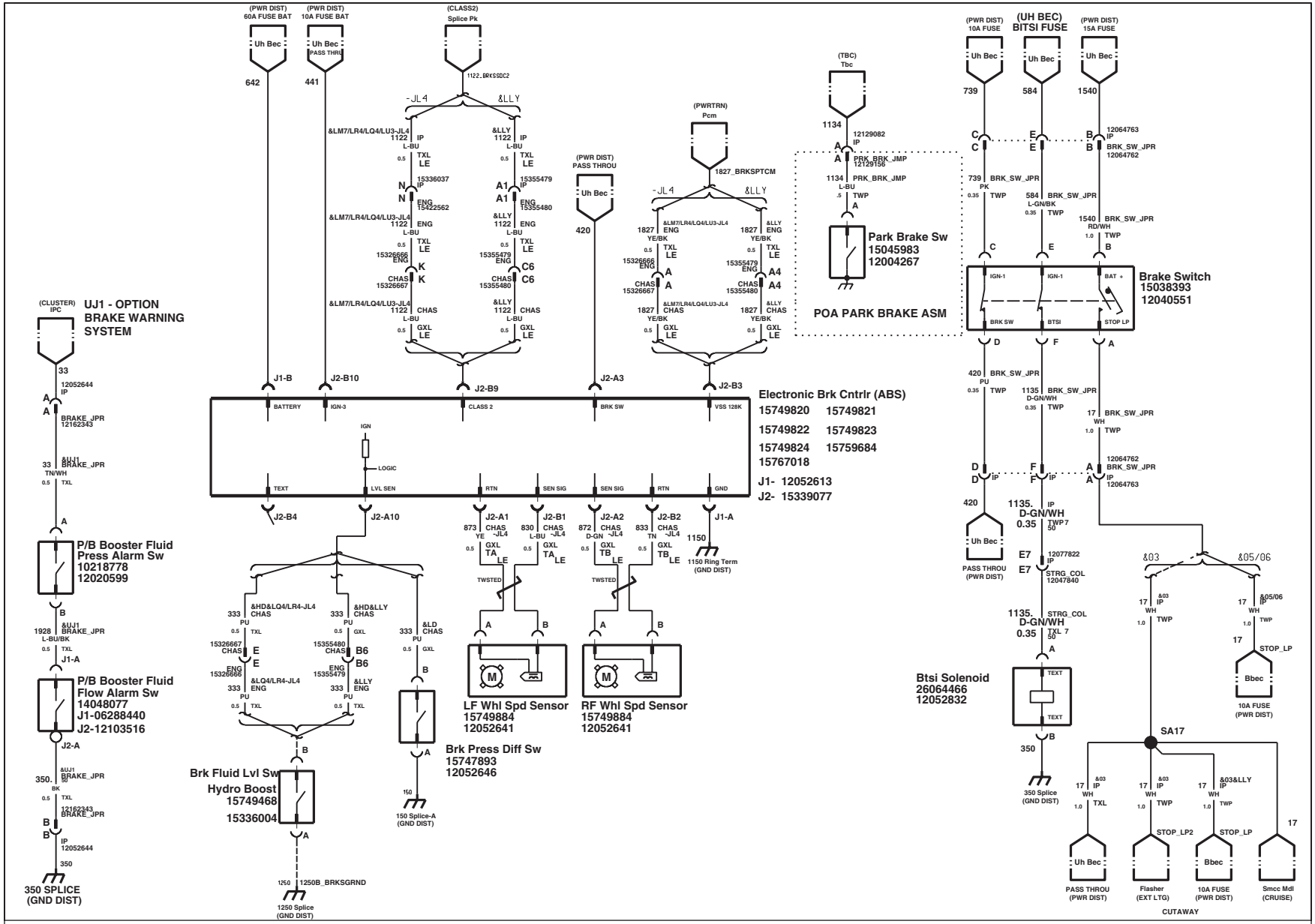
Horns



Horns		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826040a	002	X			GMT610
Panel Set: 1	schematic sheet1 3	$IVEDWORK/826040a__002				Monday, December 1, 2003 5:56:31 pm	Panel Set: 1

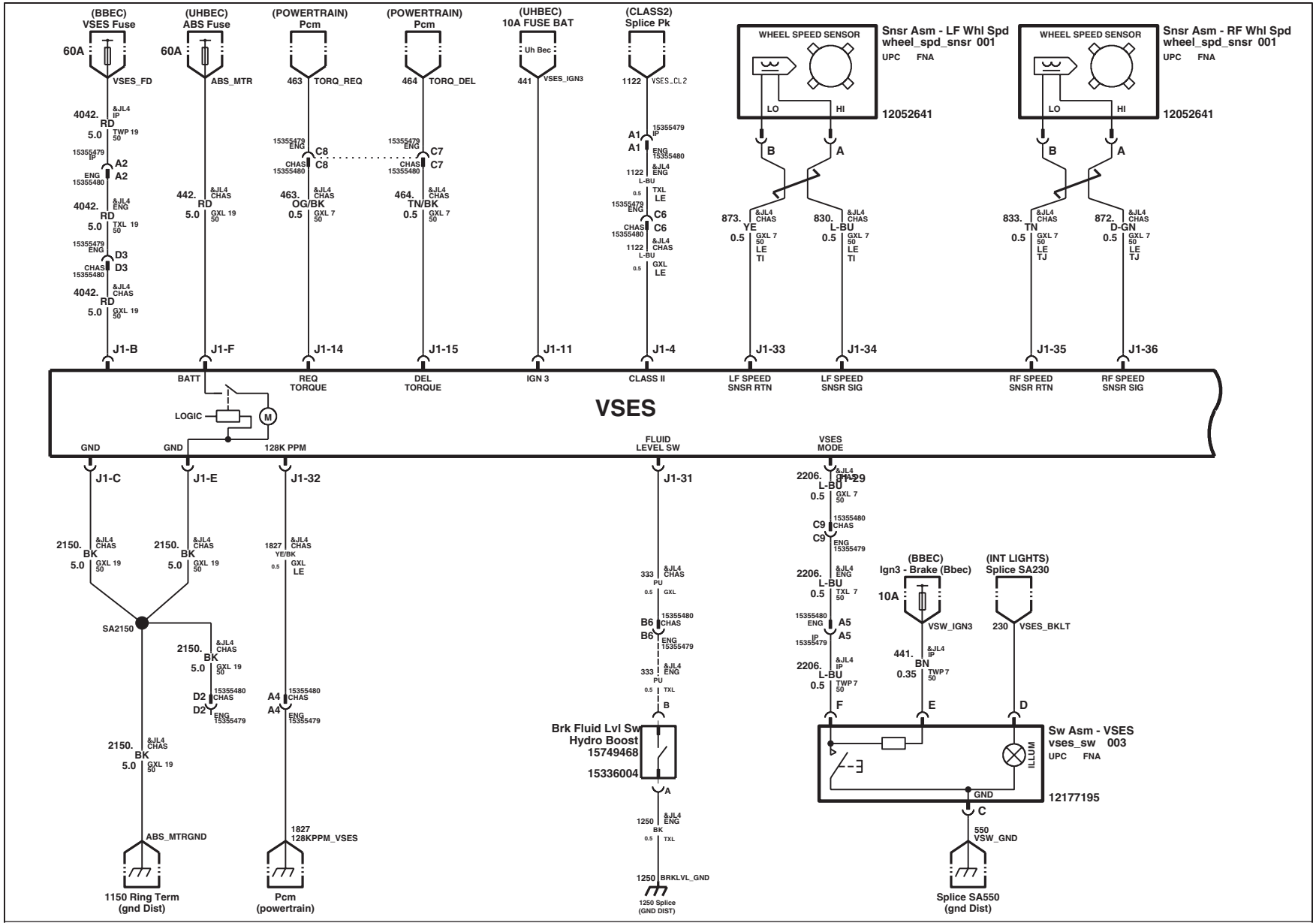
2006 & 2007 G/H FULL-SIZE VAN ELECTRICAL

Brakes (ABS)


(PWR DIST) 60A FUSE BAT
(PWR DIST) 10A FUSE BAT
(CLASS2) Splice Pk
(PWRTRN) Pcm
(PWR DIST) PASS THROU
(TBC) Tbc
(PWR DIST) 10A FUSE
(UH BEC) BITSI FUSE
(PWR DIST) 15A FUSE
(CLUSTER) IPC
UJ1 - OPTION BRAKE WARNING SYSTEM
P/B Booster Fluid Press Alarm Sw 10218778 12020599
P/B Booster Fluid Flow Alarm Sw 14048077 J1-06288440 J2-12103516
350 SPLICE (GND DIST)
Brk Fluid Lvl Sw Hydro Boost 15749468 15336004
1250 Splice (GND DIST)
150 Splice-A (GND DIST)
LF Whl Spd Sensor 15749884 12052641
RF Whl Spd Sensor 15749884 12052641
Brk Press Diff Sw 15747893 12052646
1150 Ring Term (GND DIST)
Electronic Brk Cntrlr (ABS)
15749820 15749821
15749822 15749823
15749824 15759684
15767018
J1- 12052613
J2- 15339077
Park Brake Sw 15045983 12004267
POA PARK BRAKE ASM
Brake Switch 15038393 12040551
Btsi Solenoid 26064466 12052832
350 Splice (GND DIST)
PASS THROU (PWR DIST)
Flasher (EXT LTG)
10A FUSE (PWR DIST)
Smcc Mdl (CRUISE)
CUTAWAY

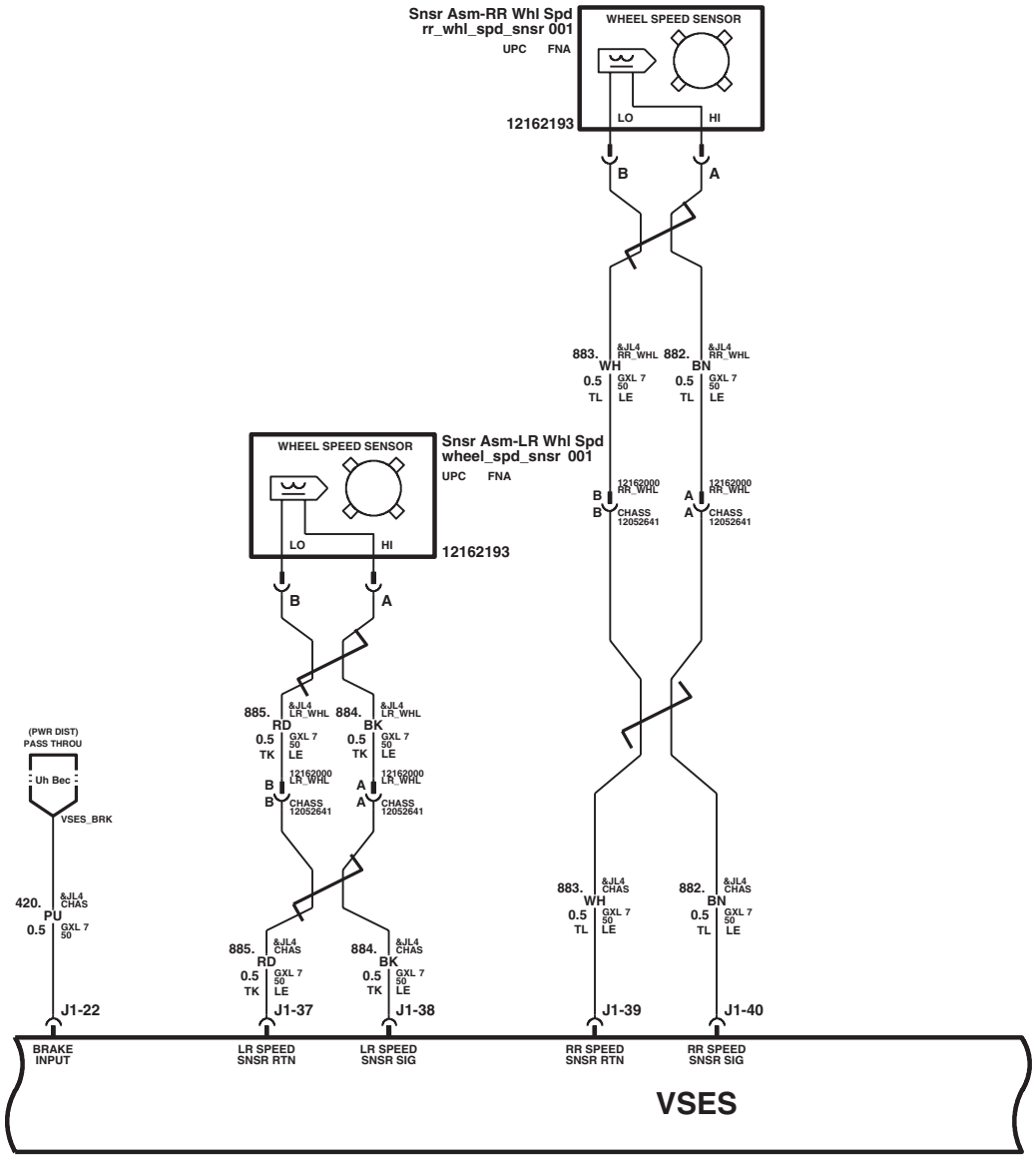
Brakes (ABS)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826044a	003	X			GMT610
Panel Set: 1 schematic sheet1 5	$IVEDWORK/826044a__003				Tuesday, August 3, 2004 1:56:05 pm	Panel Set: 1

Vses W/ ABS



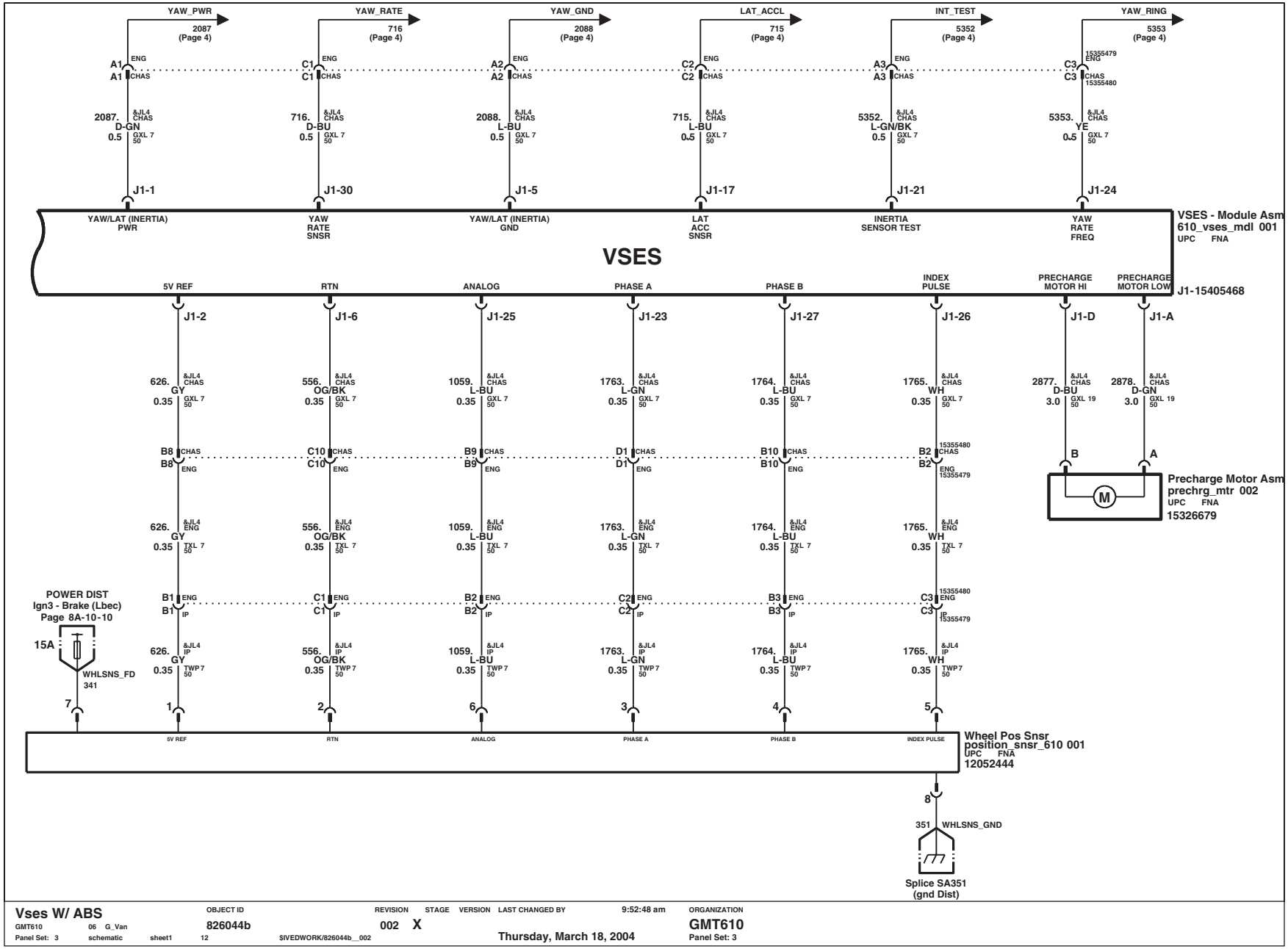
Vses W/ ABS		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	9:52:48 am	ORGANIZATION
GMT610	06 G_Van	826044b	002	X				GMT610
Panel Set: 1	schematic sheet1 12	$IVEDWORK/826044b__002				Thursday, March 18, 2004		Panel Set: 1

Vses W/ ABS

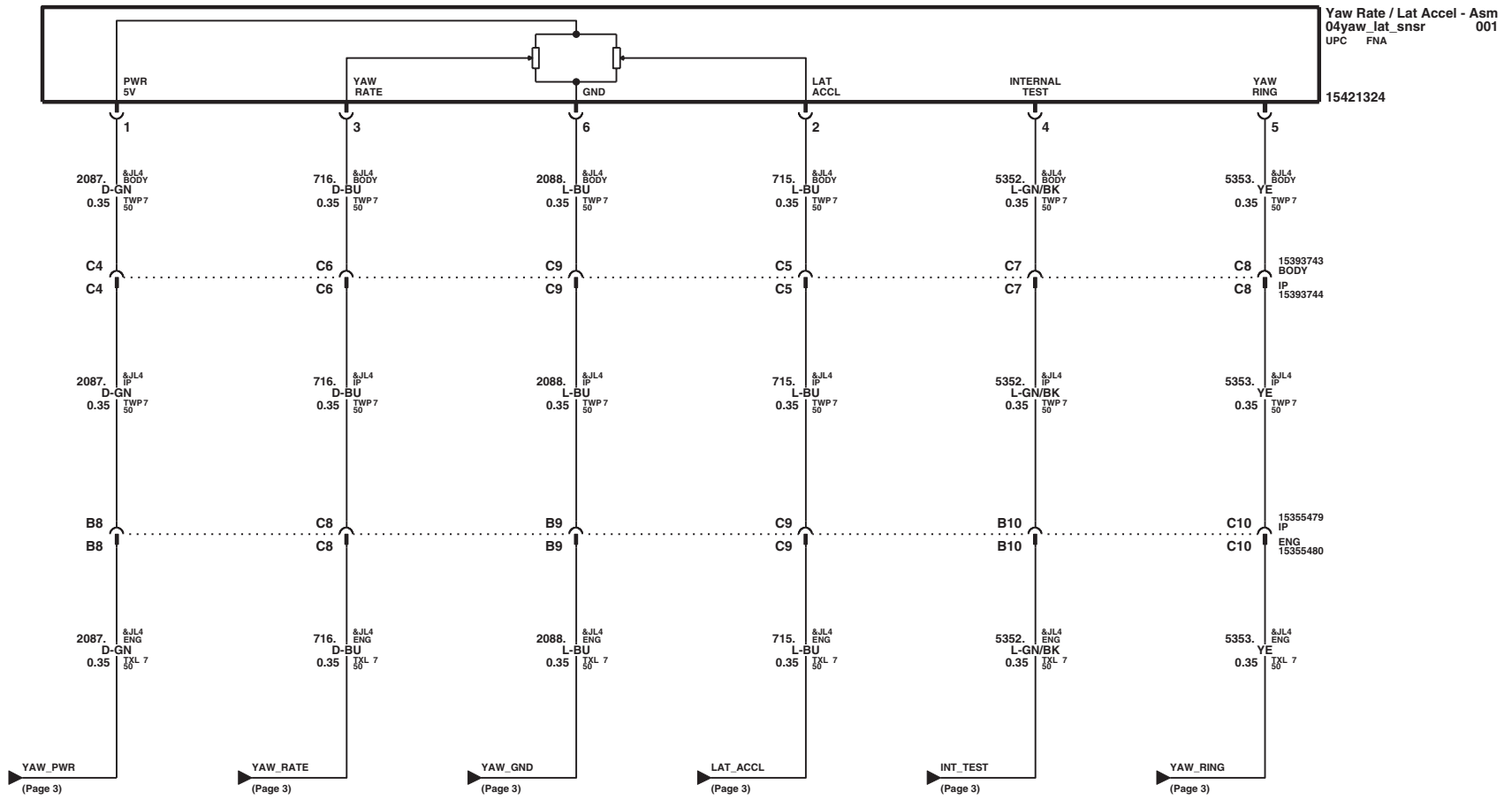


Vses W/ ABS	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	9:52:48 am	ORGANIZATION
GMT610 06 G_Van	826044b	002	X				GMT610
Panel Set: 2 schematic sheet1 12	$IVEDWORK/826044b__002				Thursday, March 18, 2004		Panel Set: 2

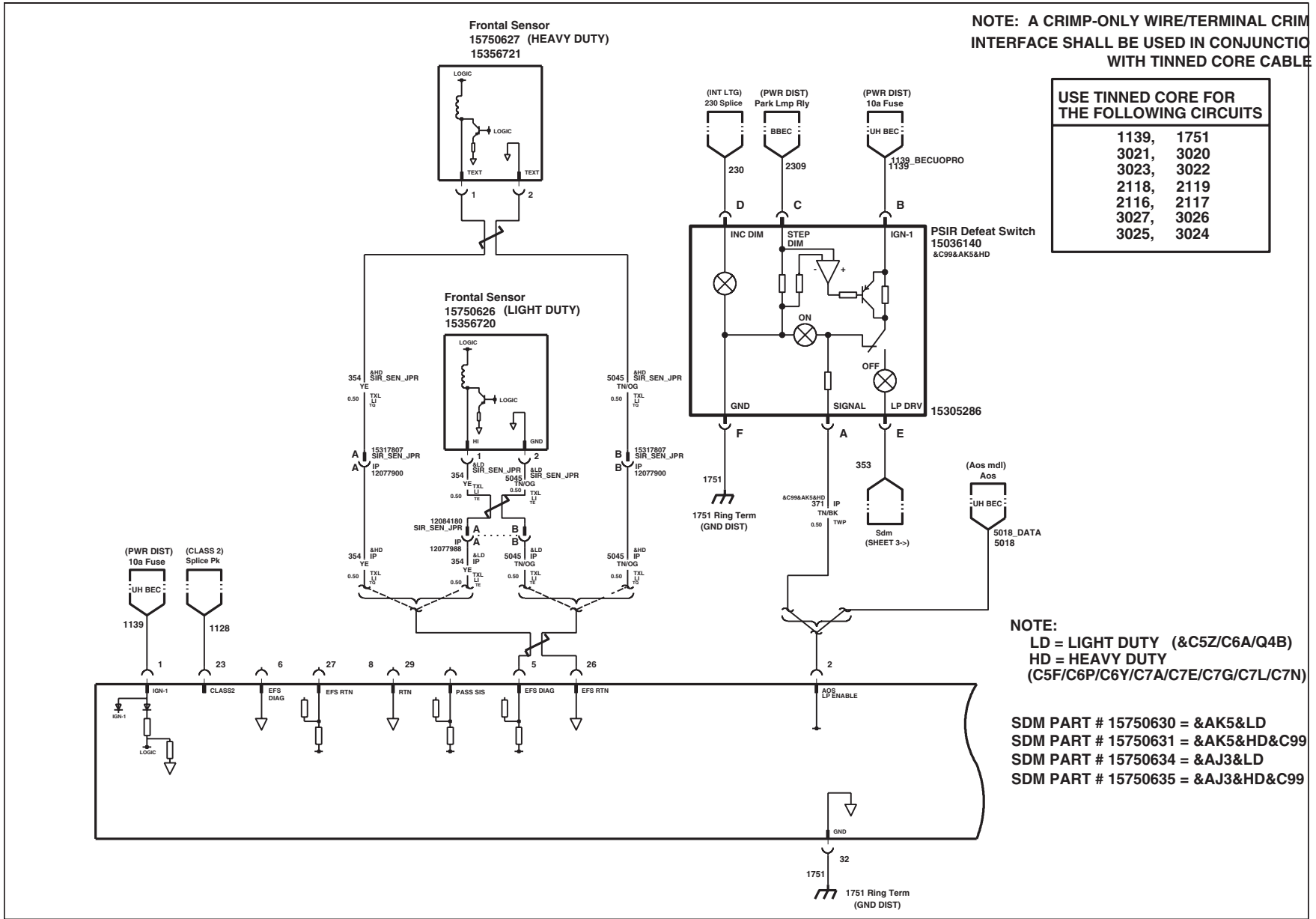
Vses W/ ABS


YAW_PWR
2087 (Page 4)
YAW_RATE
716 (Page 4)
YAW_GND
2088 (Page 4)
LAT_ACCL
715 (Page 4)
INT_TEST
5352 (Page 4)
YAW_RING
5353 (Page 4)
2087. D-GN 0.5
716. D-BU 0.5
2088. L-BU 0.5
715. L-BU 0.5
5352. L-GN/BK 0.5
5353. YE 0.5
J1-1
J1-30
J1-5
J1-17
J1-21
J1-24
YAW/LAT (INERTIA) PWR
YAW RATE SNSR
YAW/LAT (INERTIA) GND
LAT ACC SNSR
INERTIA SENSOR TEST
YAW RATE FREQ
VSES - Module Asm
610_vses_mdl 001
UPC FNA
VSES
5V REF
RTN
ANALOG
PHASE A
PHASE B
INDEX PULSE
PRECHARGE MOTOR HI
PRECHARGE MOTOR LOW
J1-15405468
J1-2
J1-6
J1-25
J1-23
J1-27
J1-26
J1-D
J1-A
626. GY 0.35
556. OG/BK 0.35
1059. L-BU 0.35
1763. L-GN 0.35
1764. L-BU 0.35
1765. WH 0.35
2877. D-BU 3.0
2878. D-GN 3.0
Precharge Motor Asm
prechrg_mtr 002
UPC FNA
15326679
POWER DIST
Ign3 - Brake (Lbec)
Page 8A-10-10
15A
WHLSNS_FD
341
Wheel Pos Snsr
position_snsr_610 001
UPC FNA
12052444
WHLSNS_GND
351
Splice SA351
(gnd Dist)
Vses W/ ABS
GMT610 06 G_Van
Panel Set: 3 schematic sheet1 12
OBJECT ID 826044b
REVISION 002 X
$IVEDWORK/826044b__002
Thursday, March 18, 2004
9:52:48 am
ORGANIZATION GMT610
Panel Set: 3

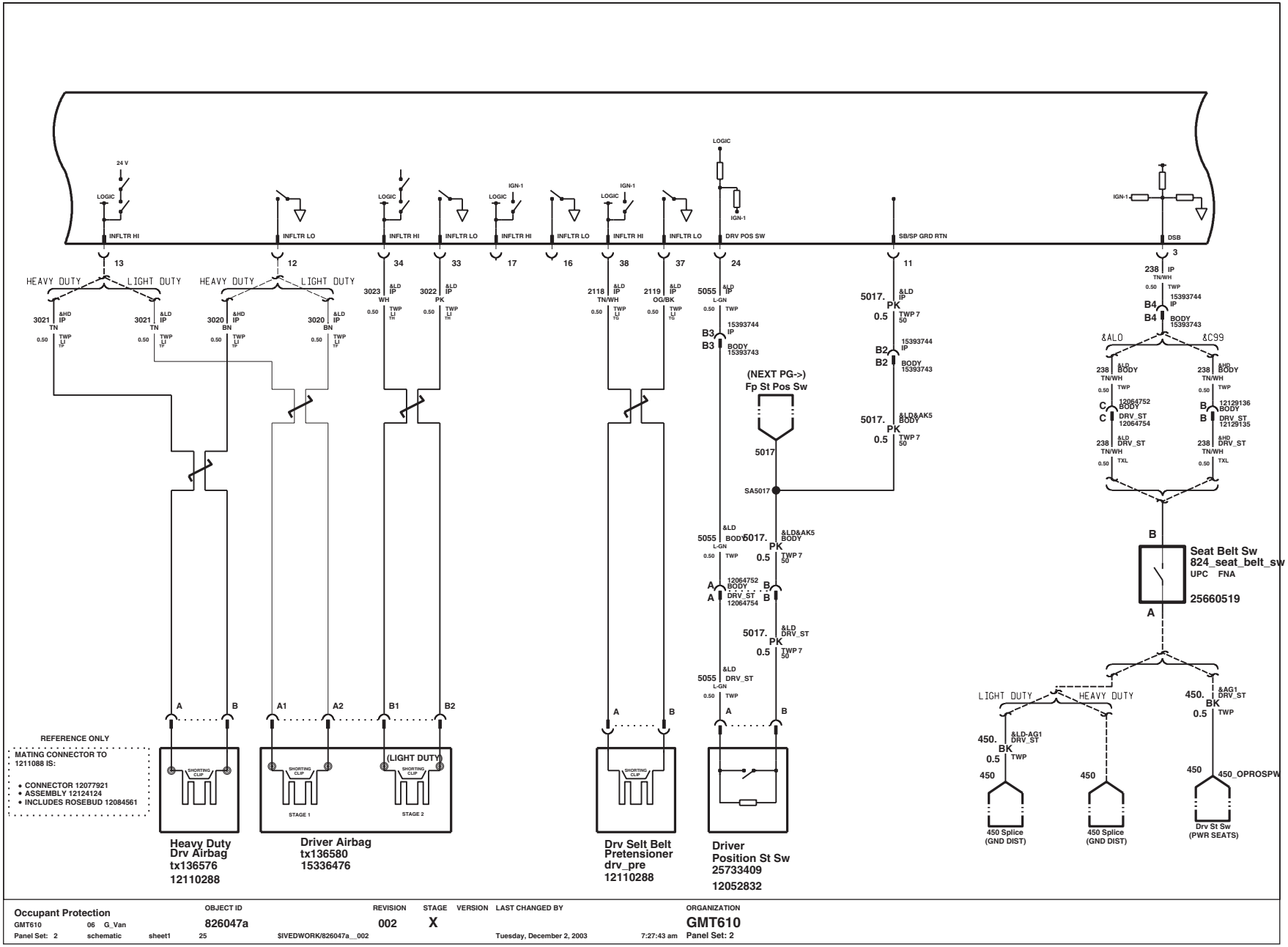
Vses W/ ABS


Yaw Rate / Lat Accel - Asm
04yaw_lat_snsr 001
UPC FNA
15421324
PWR 5V
YAW RATE
GND
LAT ACCL
INTERNAL TEST
YAW RING
1
3
6
2
4
5
2087. D-GN 0.35 &JL4 BODY TWP 7 50
716. D-BU 0.35 &JL4 BODY TWP 7 50
2088. L-BU 0.35 &JL4 BODY TWP 7 50
715. L-BU 0.35 &JL4 BODY TWP 7 50
5352. L-GN/BK 0.35 &JL4 BODY TWP 7 50
5353. YE 0.35 &JL4 BODY TWP 7 50
C4 C4
C6 C6
C9 C9
C5 C5
C7 C7
C8 C8
15393743 BODY
IP
15393744
2087. D-GN 0.35 &JL4 IP TWP 7 50
716. D-BU 0.35 &JL4 IP TWP 7 50
2088. L-BU 0.35 &JL4 IP TWP 7 50
715. L-BU 0.35 &JL4 IP TWP 7 50
5352. L-GN/BK 0.35 &JL4 IP TWP 7 50
5353. YE 0.35 &JL4 IP TWP 7 50
B8 B8
C8 C8
B9 B9
C9 C9
B10 B10
C10 C10
15355479 IP
ENG
15355480
2087. D-GN 0.35 &JL4 ENG TXL 7 50
716. D-BU 0.35 &JL4 ENG TXL 7 50
2088. L-BU 0.35 &JL4 ENG TXL 7 50
715. L-BU 0.35 &JL4 ENG TXL 7 50
5352. L-GN/BK 0.35 &JL4 ENG TXL 7 50
5353. YE 0.35 &JL4 ENG TXL 7 50
YAW_PWR (Page 3)
YAW_RATE (Page 3)
YAW_GND (Page 3)
LAT_ACCL (Page 3)
INT_TEST (Page 3)
YAW_RING (Page 3)
Vses W/ ABS
GMT610 06 G_Van
Panel Set: 4 schematic sheet1 $ 12
OBJECT ID 826044b
IVEDWORK/826044b__002
REVISION 002 STAGE X VERSION LAST CHANGED BY
9:52:48 am Thursday, March 18, 2004
ORGANIZATION GMT610 Panel Set: 4

Occupant Protection

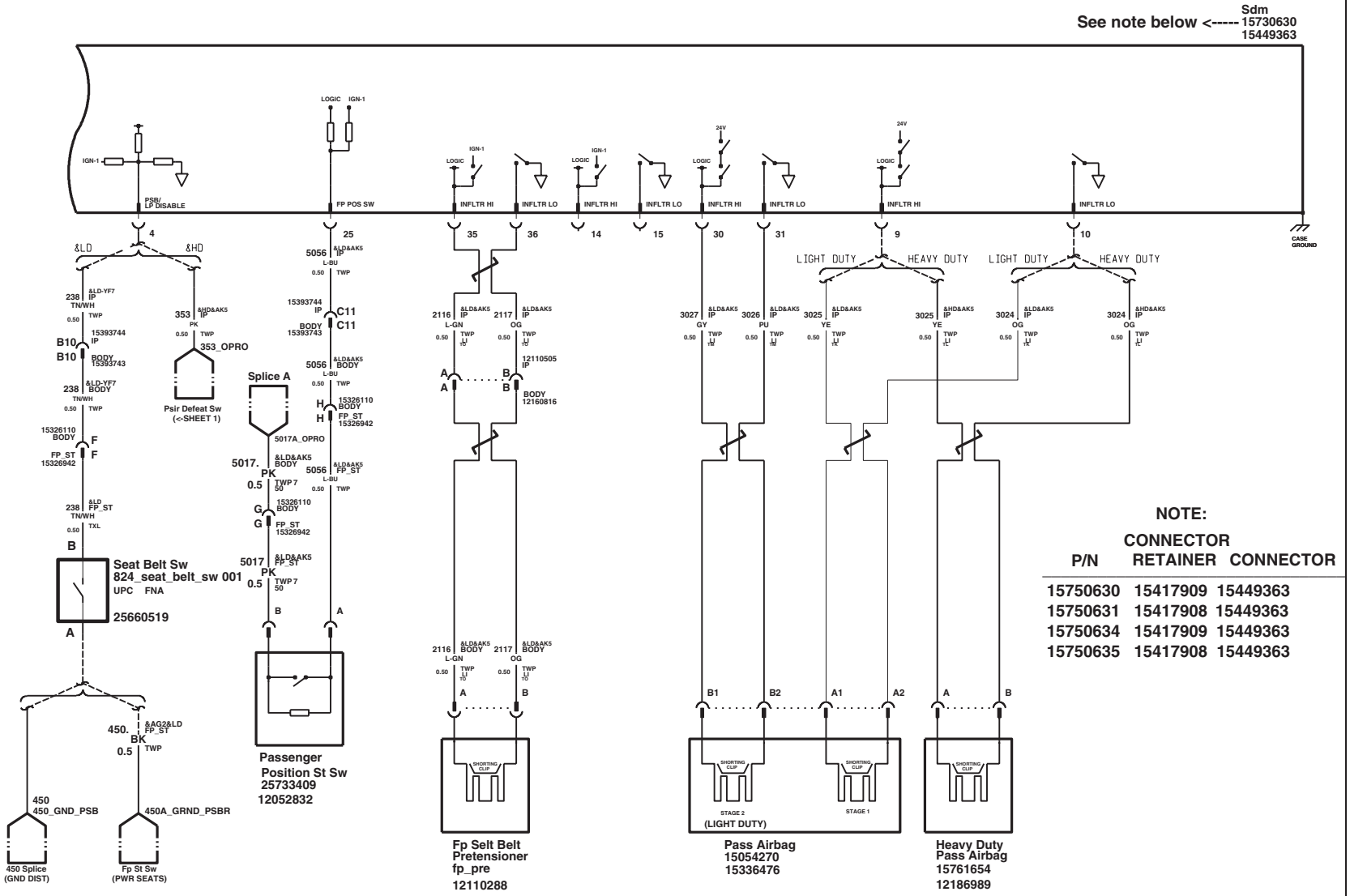


Occupant Protection



Occupant Protection	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826047a	002	X			GMT610
Panel Set: 2 schematic sheet1 25	$IVEDWORK/826047a__002				Tuesday, December 2, 2003 7:27:43 am	Panel Set: 2

Occupant Protection

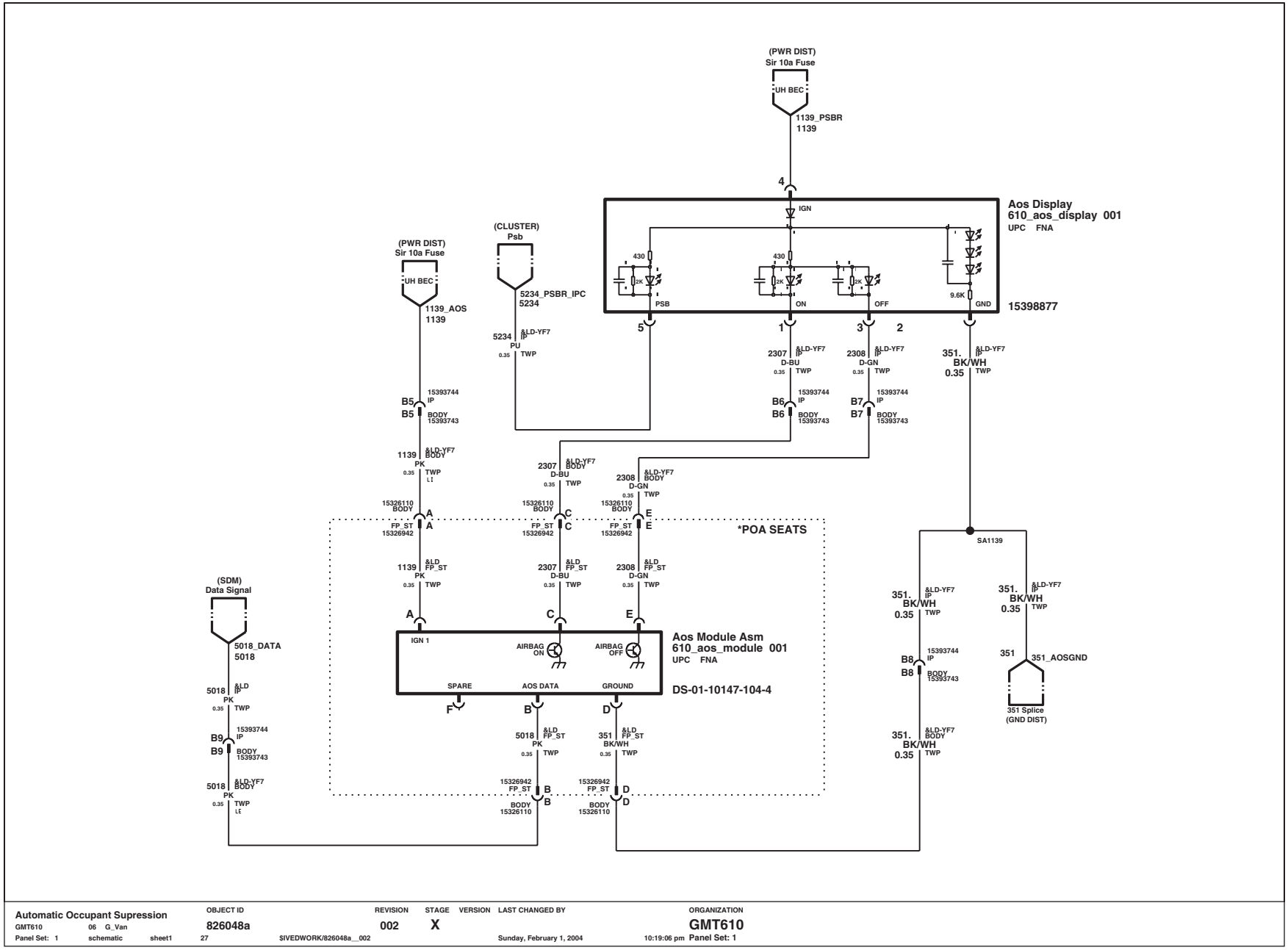


NOTE:

CONNECTOR P/N	RETAINER	CONNECTOR
15750630	15417909	15449363
15750631	15417908	15449363
15750634	15417909	15449363
15750635	15417908	15449363

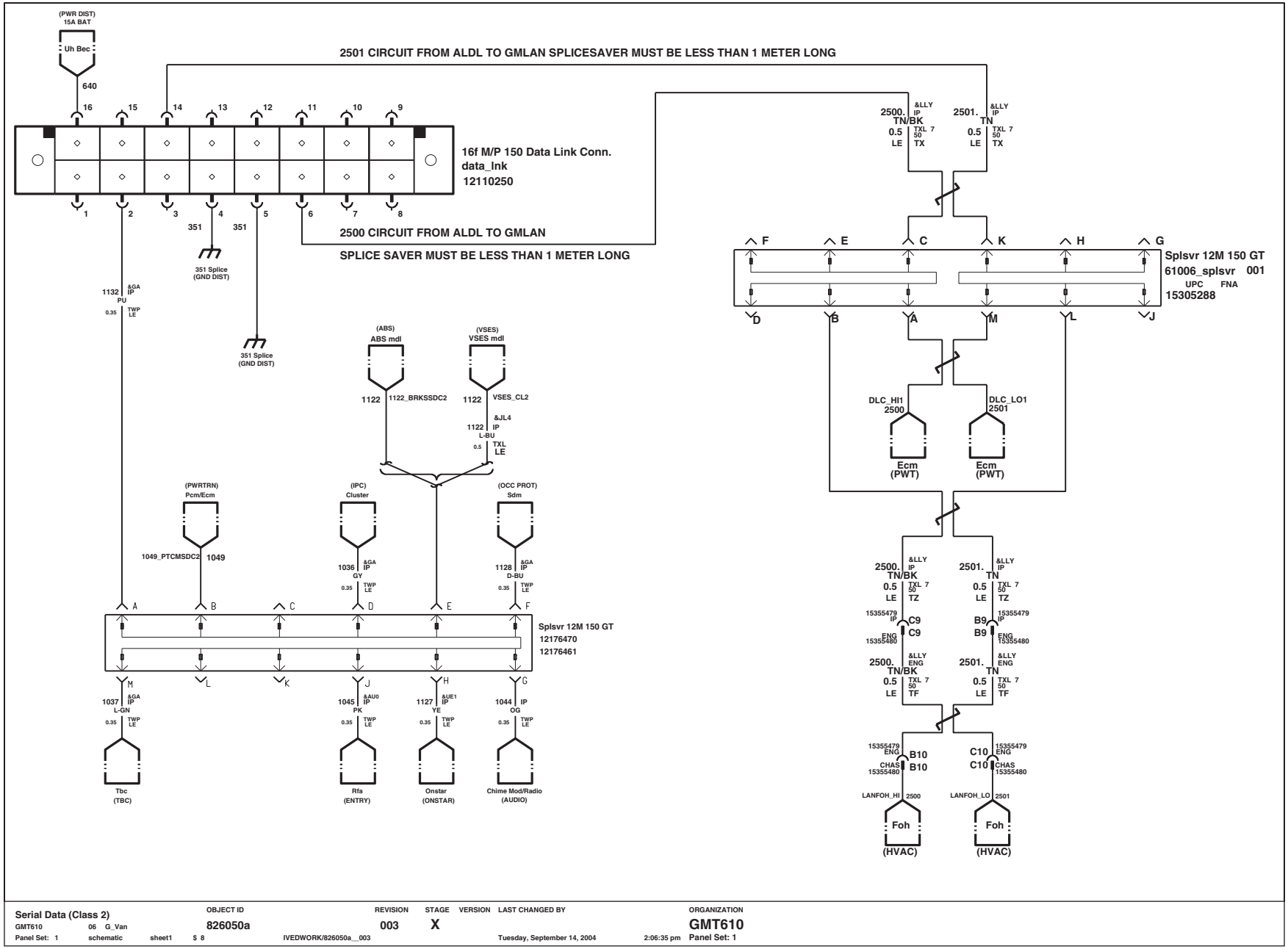
Occupant Protection	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826047a	002	X			GMT610
Panel Set: 3 schematic sheet1 $ 25	IVEDWORK/826047a__002				Tuesday, December 2, 2003 7:27:43 am	Panel Set: 3

Automatic Occupant Suppression



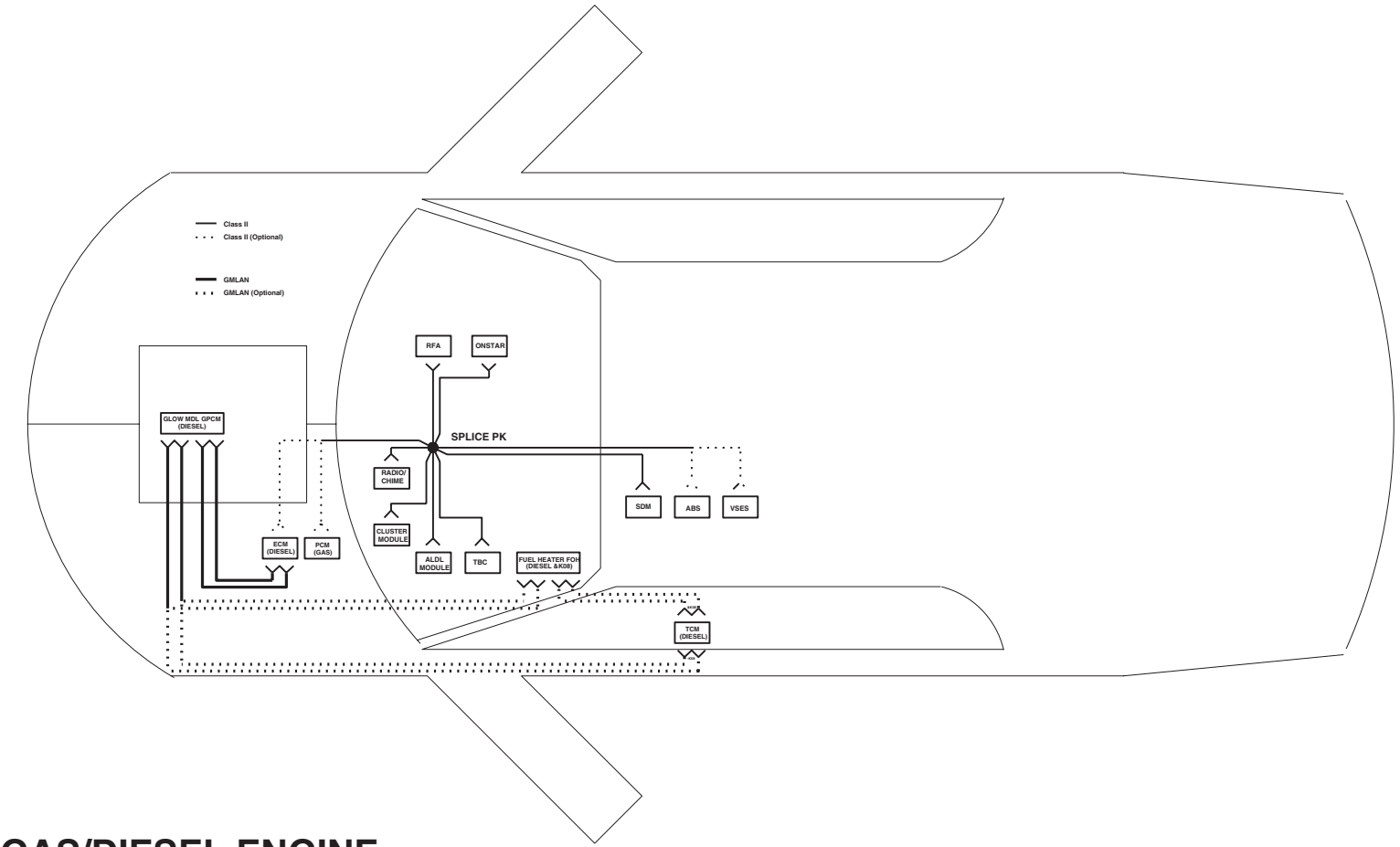
Automatic Occupant Supression	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826048a	002	X			GMT610
Panel Set: 1 schematic sheet1 27	$IVEDWORK/826048a__002				Sunday, February 1, 2004 10:19:06 pm	Panel Set: 1

Serial Data (Class 2)



Serial Data (Class 2)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826050a	003	X			GMT610
Panel Set: 1 schematic sheet1 $ 8	IVEDWORK/826050a__003				Tuesday, September 14, 2004 2:06:35 pm	Panel Set: 1

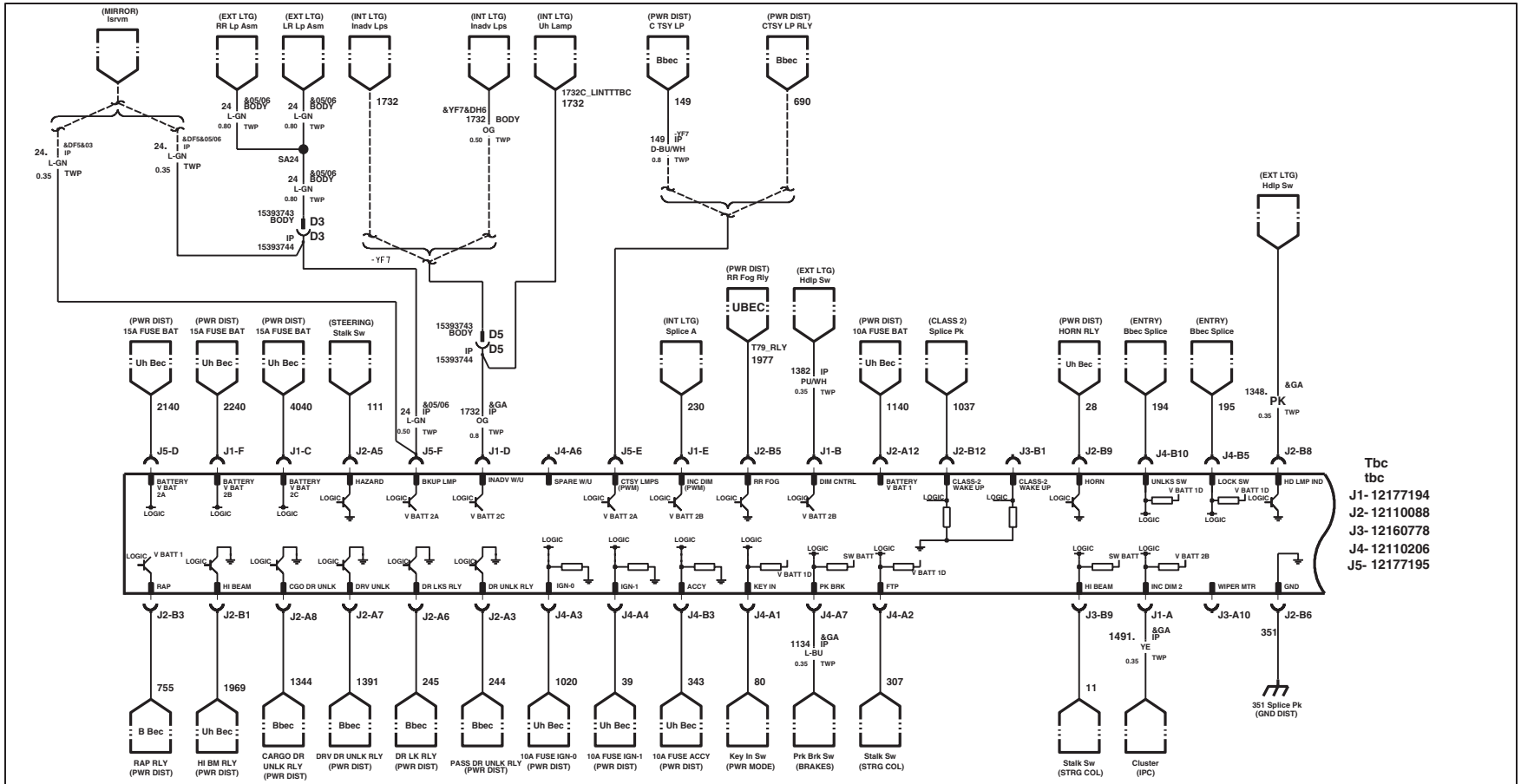
Serial Data (Class 2)



GAS/DIESEL ENGINE

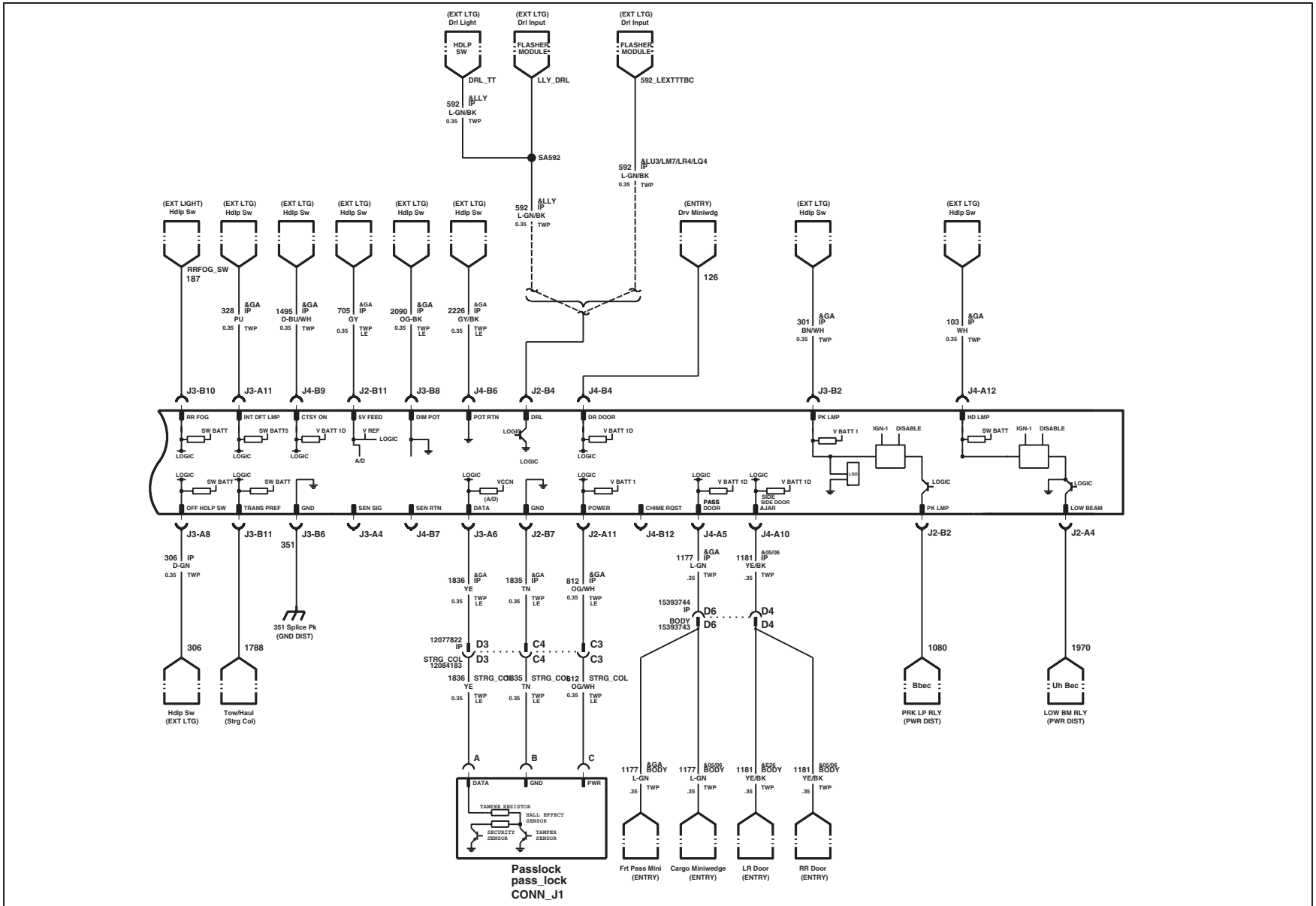
Serial Data (Class 2)		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826050a	003	X			GMT610
Panel Set: 2	schematic sheet1	$ 8 IVEDWORK/826050a__003				Tuesday, September 14, 2004 2:06:35 pm	Panel Set: 2

Truck Body Controller



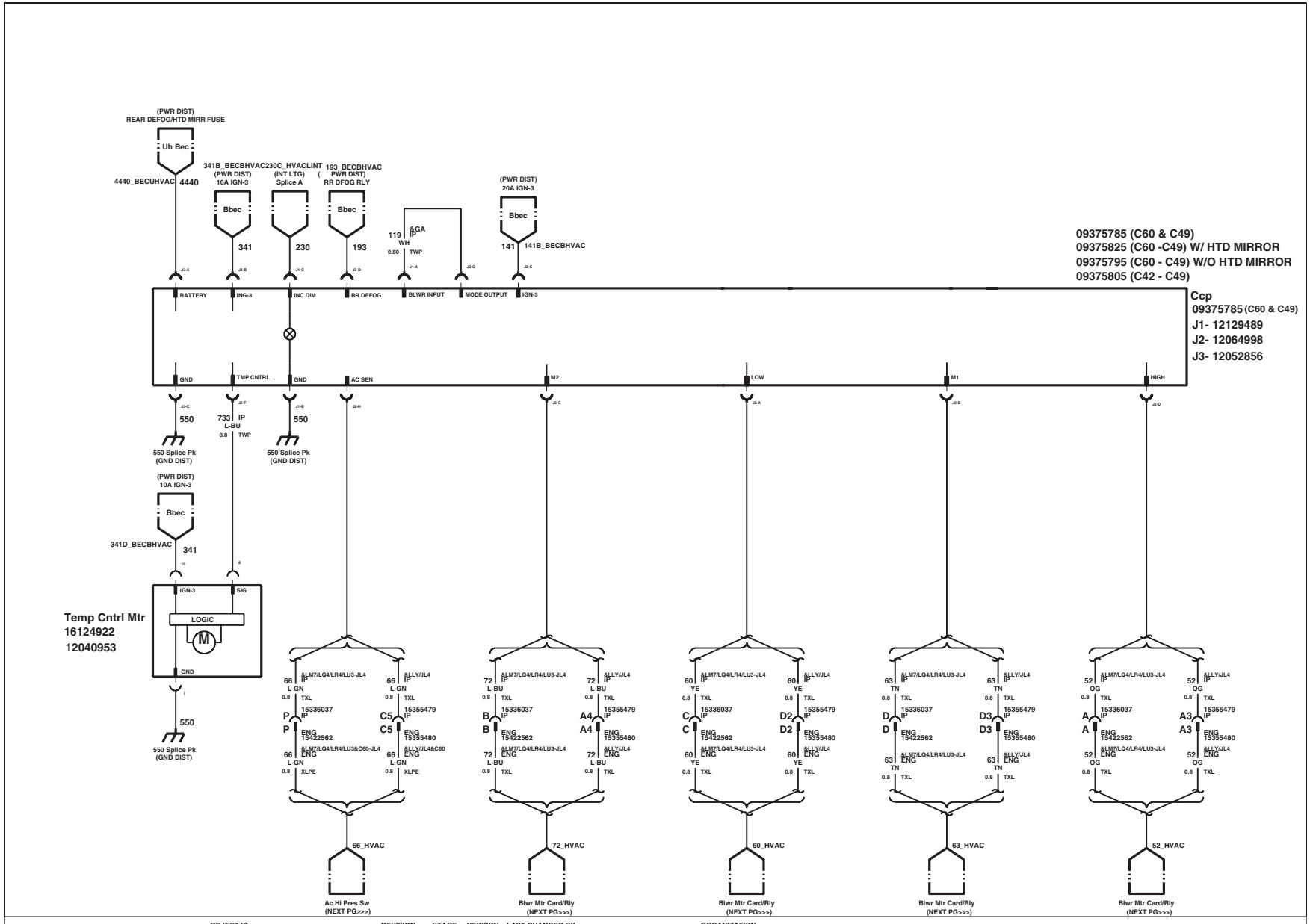
Truck Body Controller	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826051a	002	X			GMT610
Panel Set: 1 schematic sheet1 13	$IVEDWORK/826051a__002				Wednesday, February 25, 2004 2:50:25 pm	Panel Set: 1

Truck Body Controller



Truck Body Controller	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826051a	002	X			GMT610
Panel Set: 2 schematic sheet1 13	$IVEDWORK/826051a__002				Wednesday, February 25, 2004 2:50:25 pm	Panel Set: 2

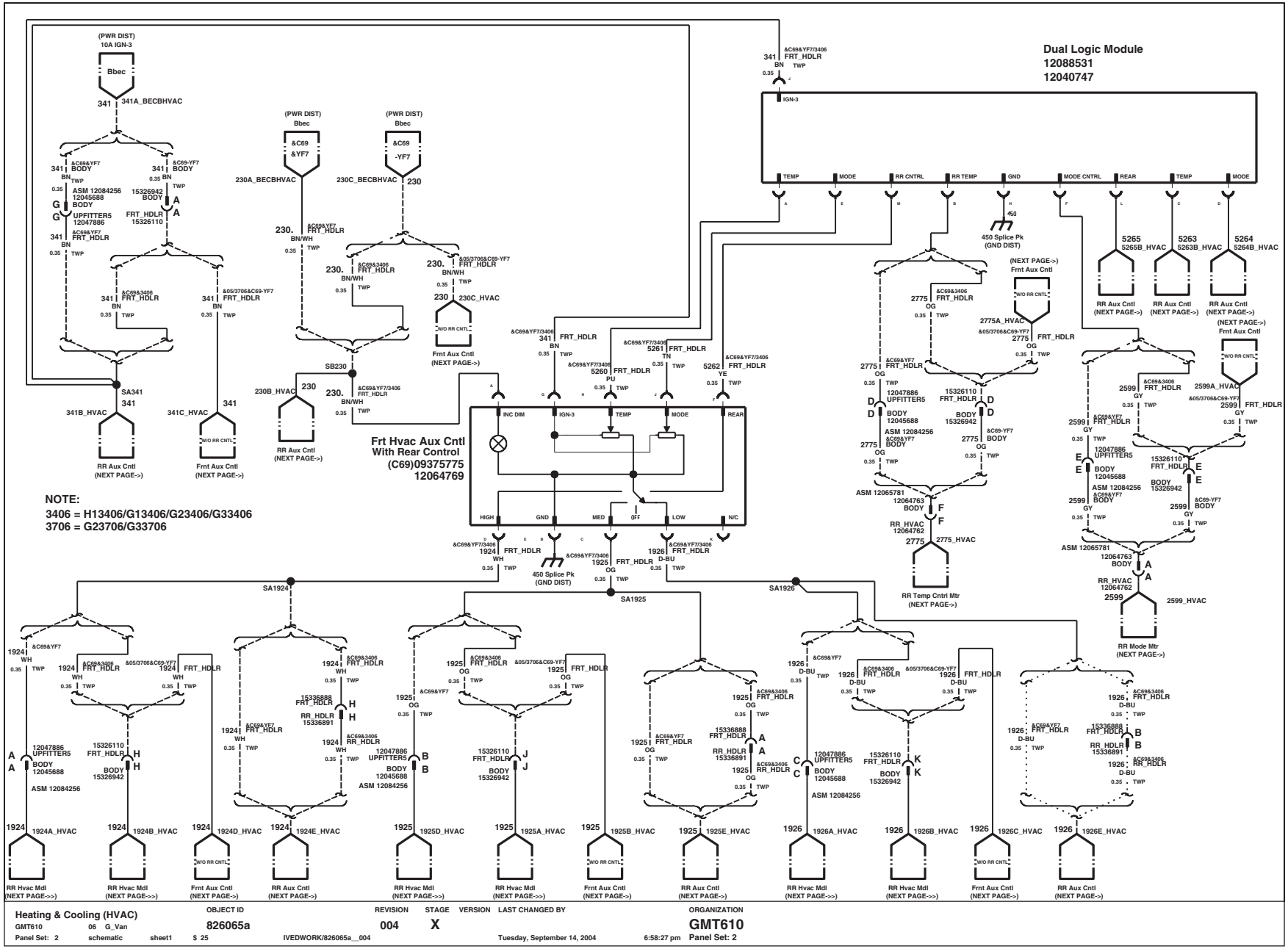
Heating & Cooling (HVAC)



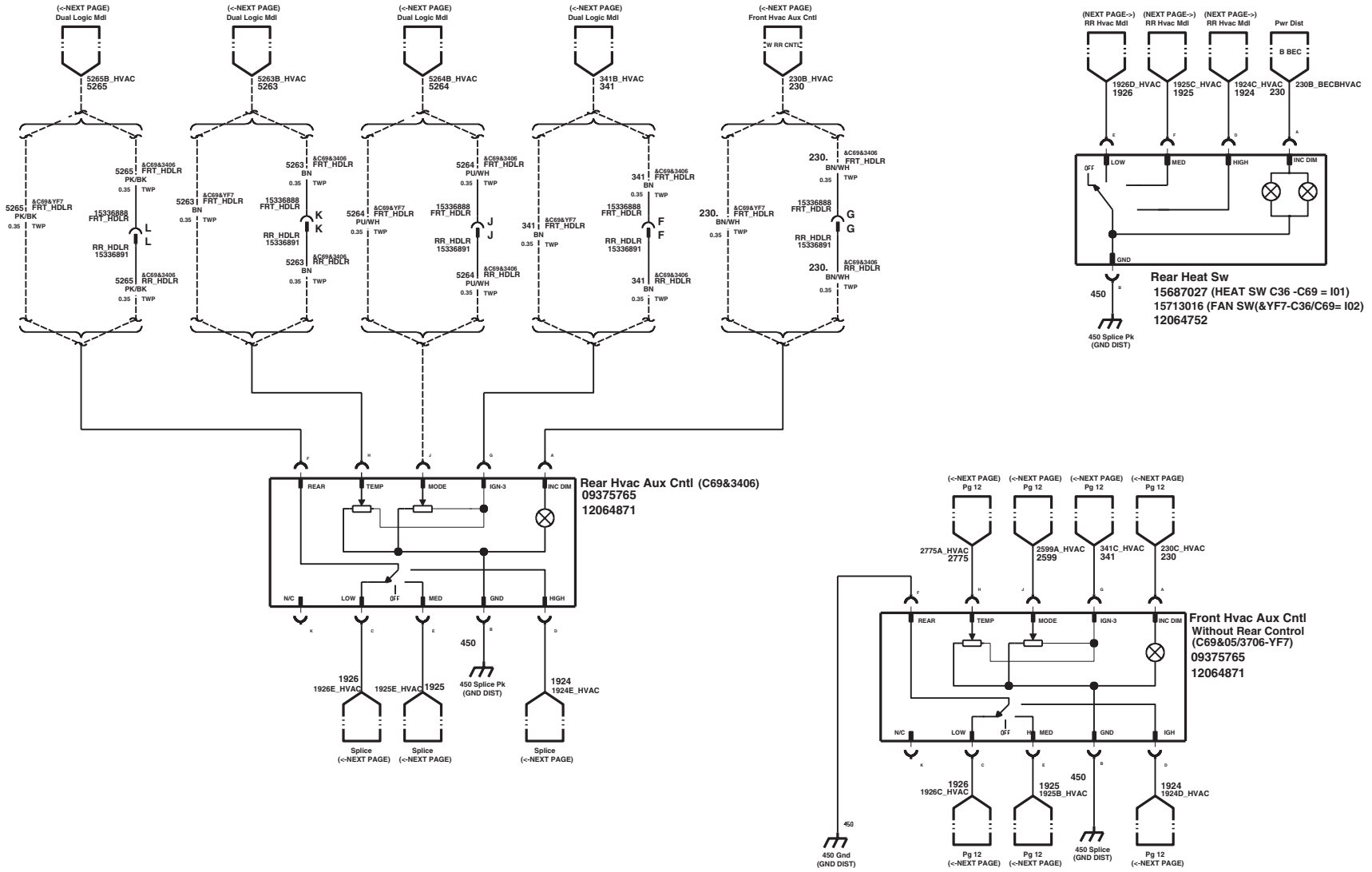
Heating & Cooling (HVAC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826065a	004	X			GMT610
Panel Set: 1 schematic sheet1 $ 25	IVEDWORK/826065a__004				Tuesday, September 14, 2004 6:58:27 pm	Panel Set: 1

2006 & 2007 G/H Full-Size Van Electrical

Heating & Cooling (HVAC)

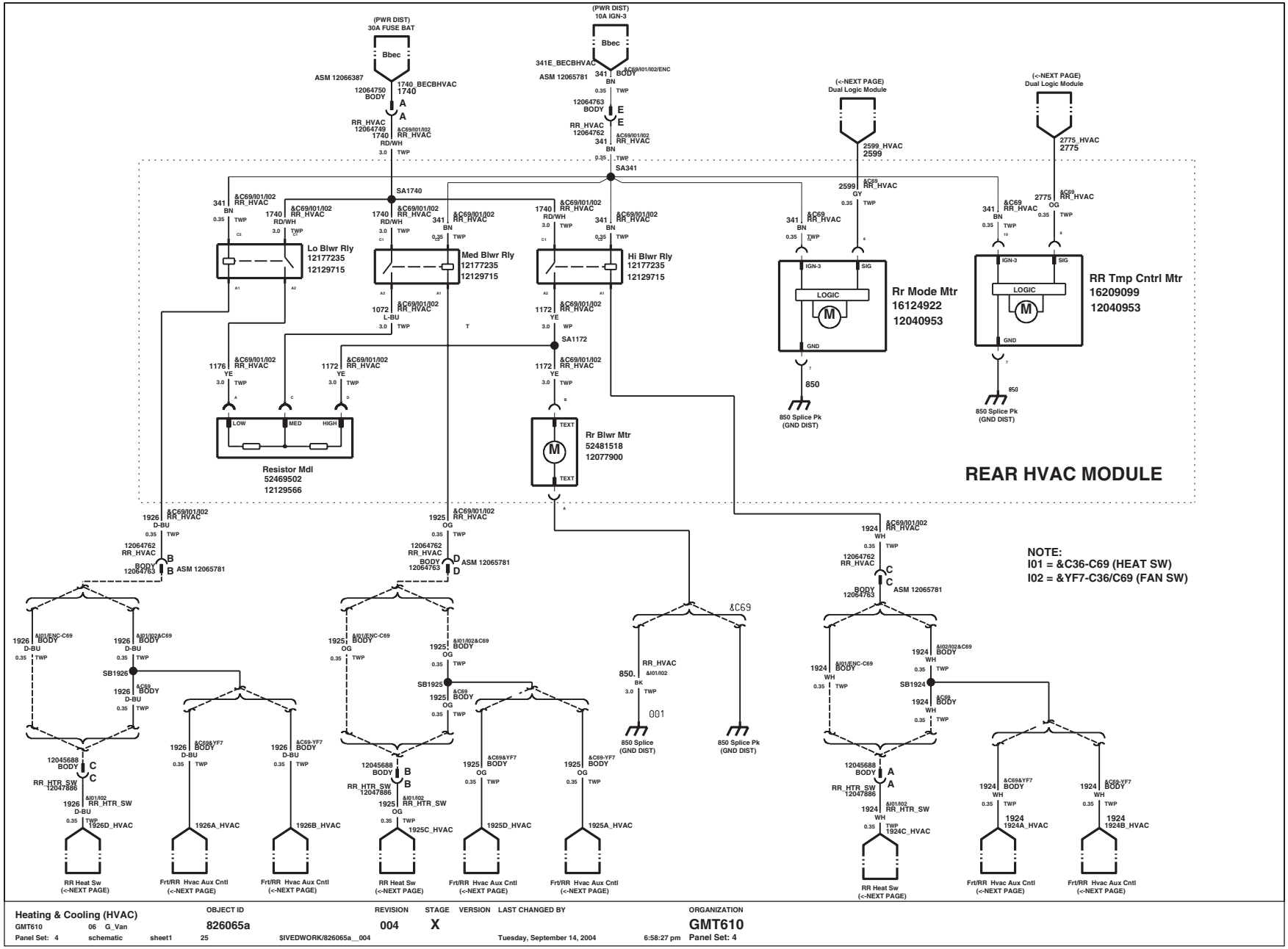


Heating & Cooling (HVAC)



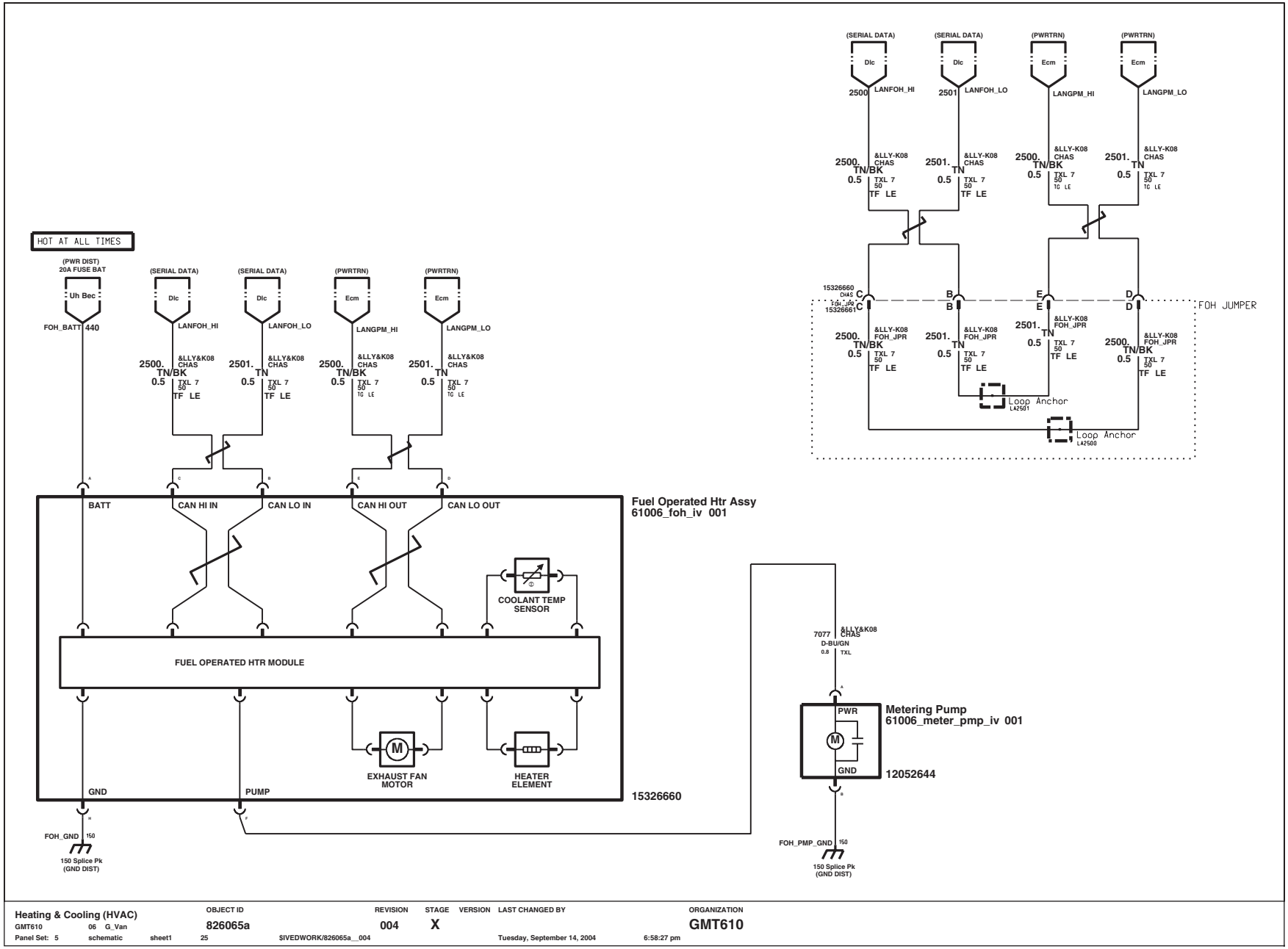
Heating & Cooling (HVAC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826065a	004	X			GMT610
Panel Set: 3 schematic sheet1 $ 25	IVEDWORK/826065a__004				Tuesday, September 14, 2004 6:58:27 pm	Panel Set: 3

Heating & Cooling (HVAC)



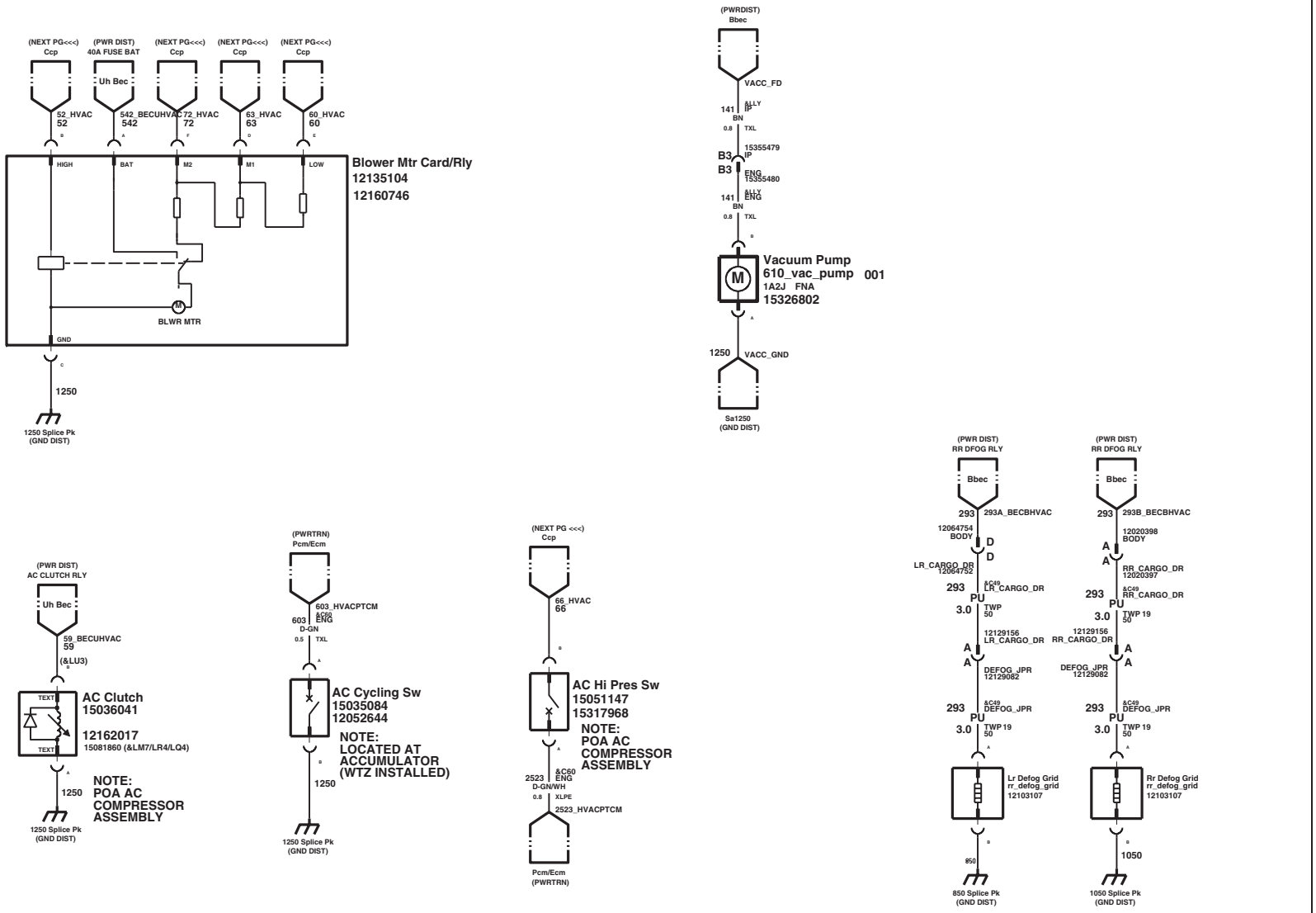
Heating & Cooling (HVAC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826065a	004	X			GMT610
Panel Set: 4 schematic sheet1 25	$IVEDWORK/826065a__004	Tuesday, September 14, 2004	6:58:27 pm			Panel Set: 4

Heating & Cooling (HVAC)



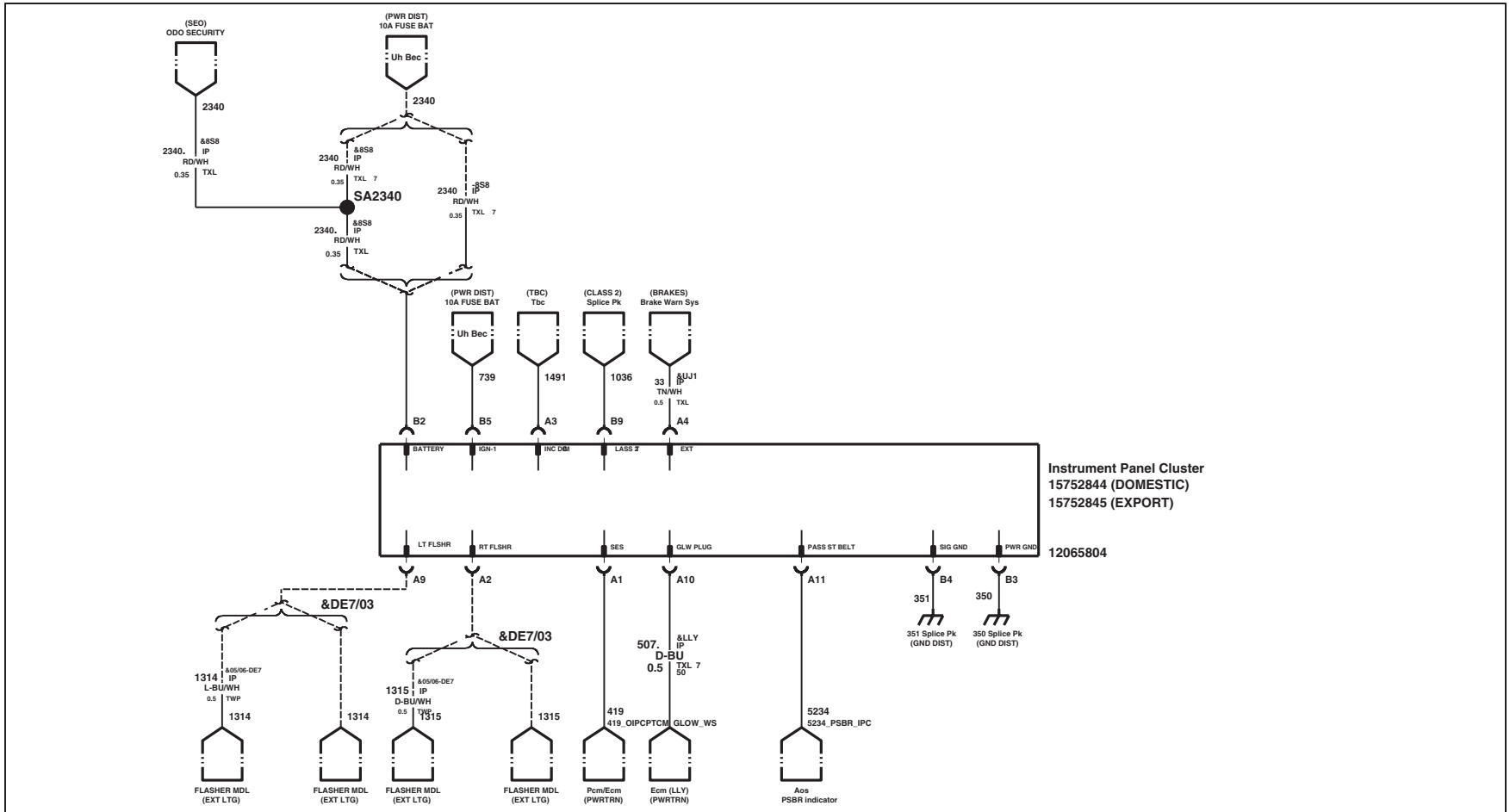
Heating & Cooling (HVAC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826065a	004	X			GMT610
Panel Set: 5 schematic sheet1 25	$IVEDWORK/826065a__004				Tuesday, September 14, 2004 6:58:27 pm	

Heating & Cooling (HVAC)



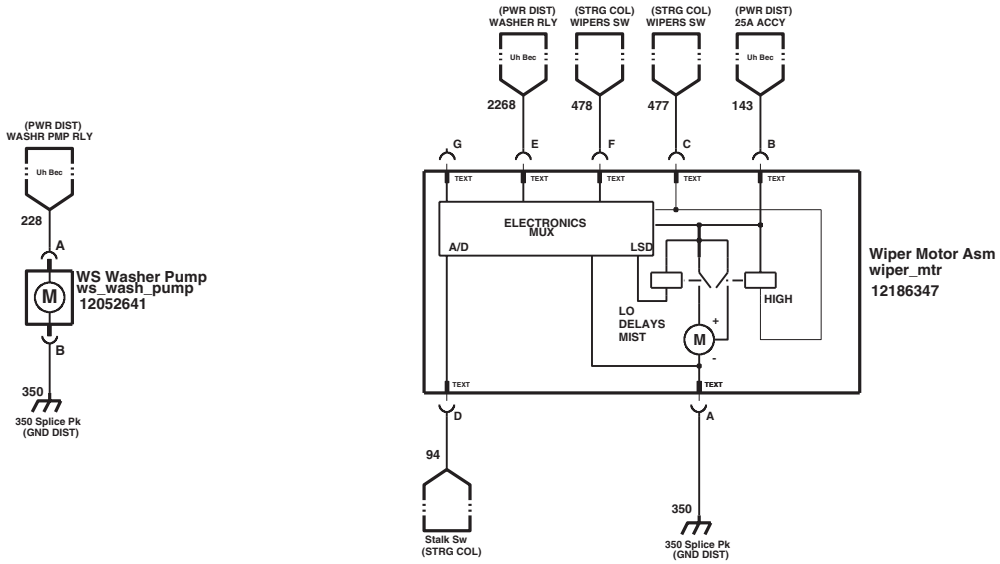
Heating & Cooling (HVAC)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826065a	004	X	0		GMT610
Panel Set: 6 schematic sheet1 25	$IVEDWORK/826065a__004				Tuesday, September 14, 2004 6:58:27 pm	Panel Set: 6

Instrument Panel Cluster (Displays)



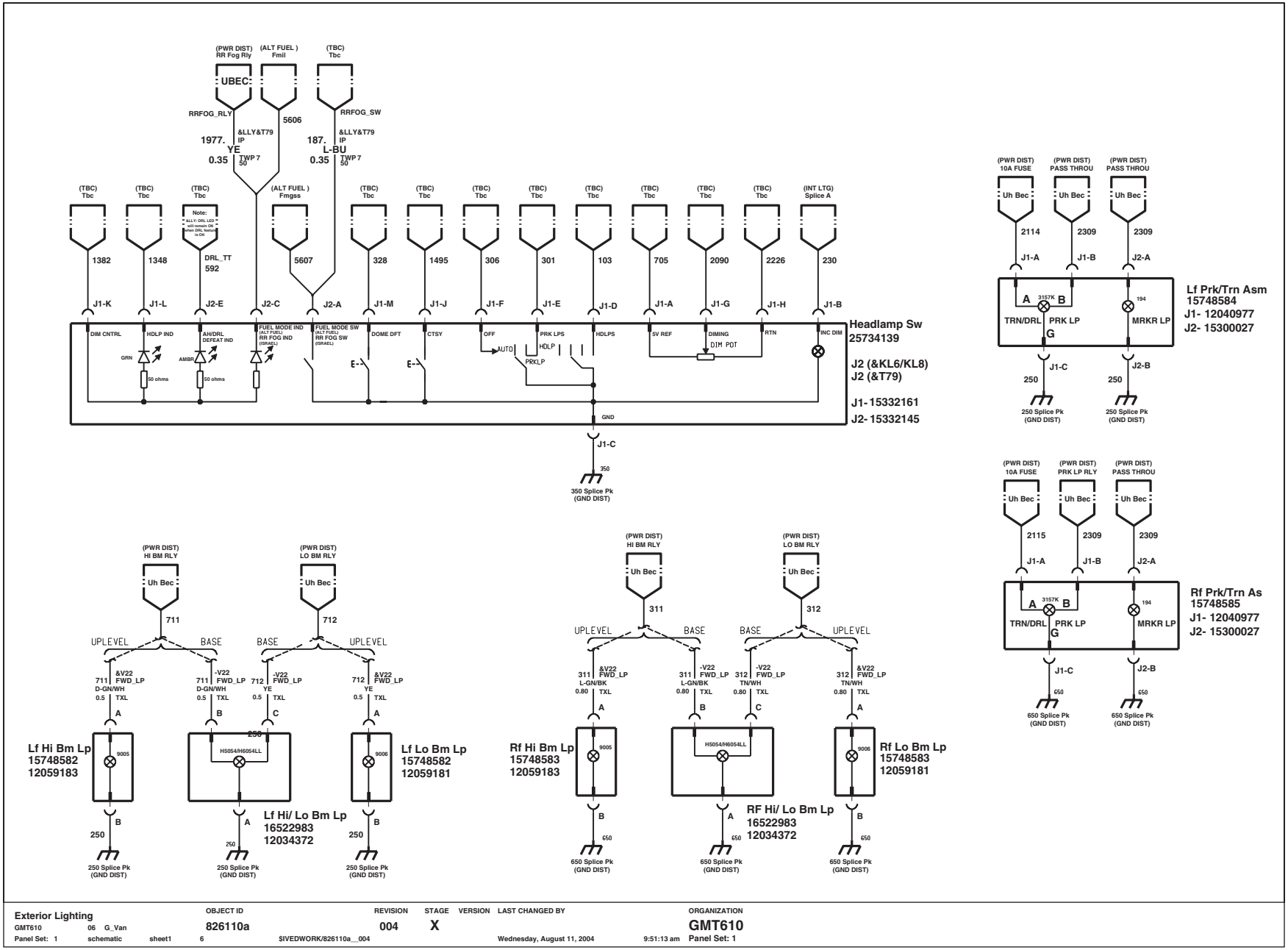
Instrument Panel Cluster (Displays)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826081a	002	X			GMT610
Panel Set: 1 schematic sheet1 $ 11	IVEDWORK/826081a__002				Tuesday, December 2, 2003 7:44:49 am	Panel Set: 1

Wipers



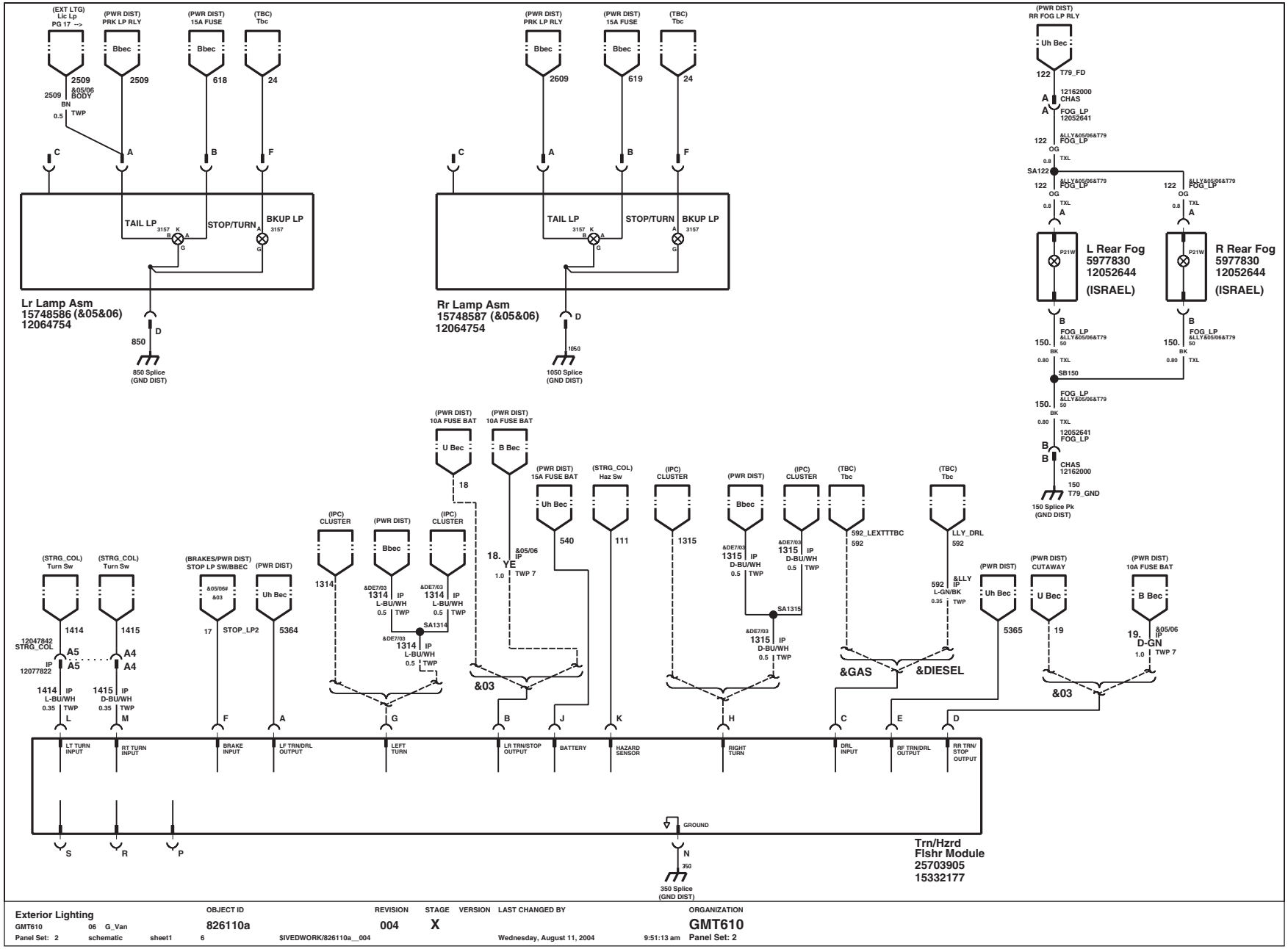
Wipers		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826091a	002	X			GMT610
Panel Set: 1	schematic sheet1 6	$IVEDWORK/826091a__002				Tuesday, December 2, 2003 8:01:49 am	Panel Set: 1

Exterior Lighting

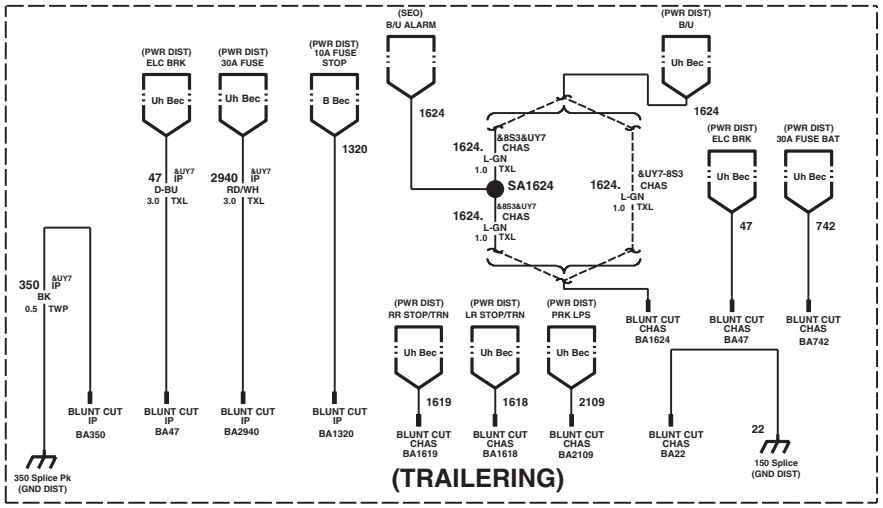

(PWR DIST) RR Fog Rly
(ALT FUEL) Fmil
(TBC) Tbc
UBEC
RRFOG_RLY
5606
RRFOG_SW
1977. YE 0.35 TWP 7 50
187. L-BU 0.35 TWP 7 50
&LLY&T79 IP
(TBC) (ALT FUEL) Fmgss (INT LTG) Splice A
1382 1348 DRL_TT 592 5607 328 1495 306 301 103 705 2090 2226 230
J1-K J1-L J2-E J2-C J2-A J1-M J1-J J1-F J1-E J1-D J1-A J1-G J1-H J1-B
DIM CNTRL HDLP IND AH/DRL DEFEAT IND FUEL MODE IND (ALT FUEL) RR FOG IND (ISRAEL) FUEL MODE SW (ALT FUEL) RR FOG SW (ISRAEL) DOME DFT CTSY OFF PRK LPS HDLPS 5V REF DIMING RTN INC DIM
GRN AMBR 50 ohms
AUTO HDLP PRKLP DIM POT
Headlamp Sw 25734139
J2 (&KL6/KL8) J2 (&T79)
J1- 15332161 J2- 15332145
GND J1-C 350 350 Splice Pk (GND DIST)
(PWR DIST) 10A FUSE (PWR DIST) PASS THROU (PWR DIST) PASS THROU
Uh Bec
2114 2309 2309
J1-A J1-B J2-A
A 3157K B 194
TRN/DRL PRK LP G MRKR LP
Lf Prk/Trn Asm 15748584 J1- 12040977 J2- 15300027
J1-C J2-B 250 250
250 Splice Pk (GND DIST) 250 Splice Pk (GND DIST)
(PWR DIST) 10A FUSE (PWR DIST) PRK LP RLY (PWR DIST) PASS THROU
2115 2309 2309
Rf Prk/Trn As 15748585 J1- 12040977 J2- 15300027
650 Splice Pk (GND DIST) 650 Splice Pk (GND DIST)
(PWR DIST) HI BM RLY (PWR DIST) LO BM RLY
711 712
UPLEVEL BASE BASE UPLEVEL
&V22 FWD_LP -V22 FWD_LP
D-GN/WH YE
0.5 TXL
A B C
Lf Hi Bm Lp 15748582 12059183
Lf Lo Bm Lp 15748582 12059181
Lf Hi/ Lo Bm Lp 16522983 12034372
250 Splice Pk (GND DIST)
311 312
L-GN/BK TN/WH
0.80 TXL
Rf Hi Bm Lp 15748583 12059183
Rf Lo Bm Lp 15748583 12059181
RF Hi/ Lo Bm Lp 16522983 12034372
650 Splice Pk (GND DIST)

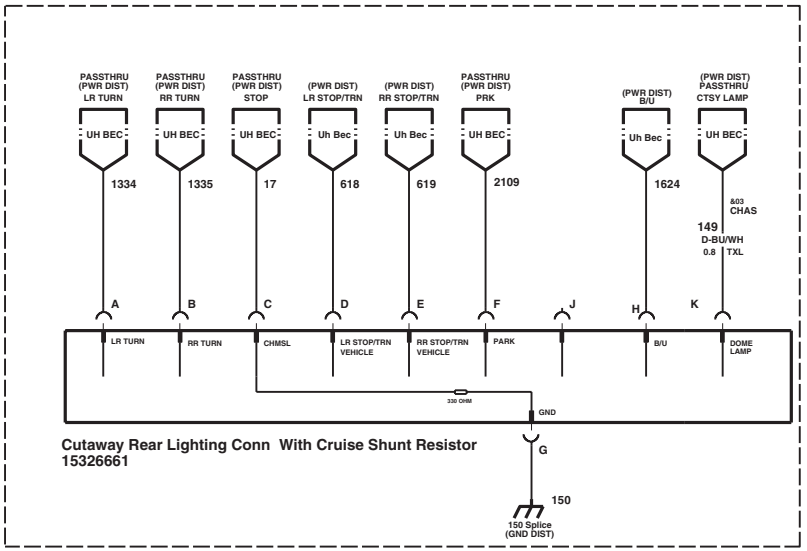
Exterior Lighting			OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van		826110a	004	X			GMT610
Panel Set: 1	schematic	sheet1 6	$IVEDWORK/826110a__004				Wednesday, August 11, 2004 9:51:13 am	Panel Set: 1

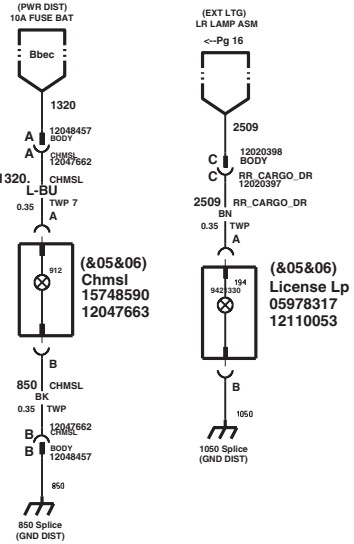
Exterior Lighting

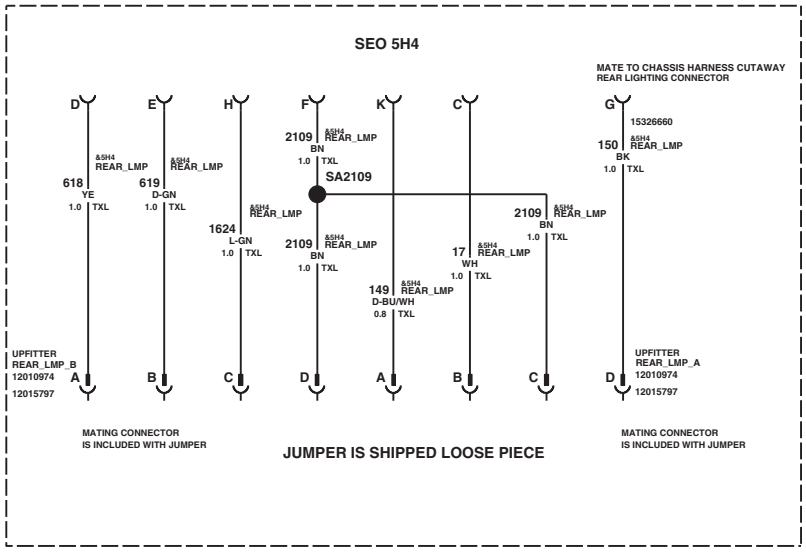


Exterior Lighting



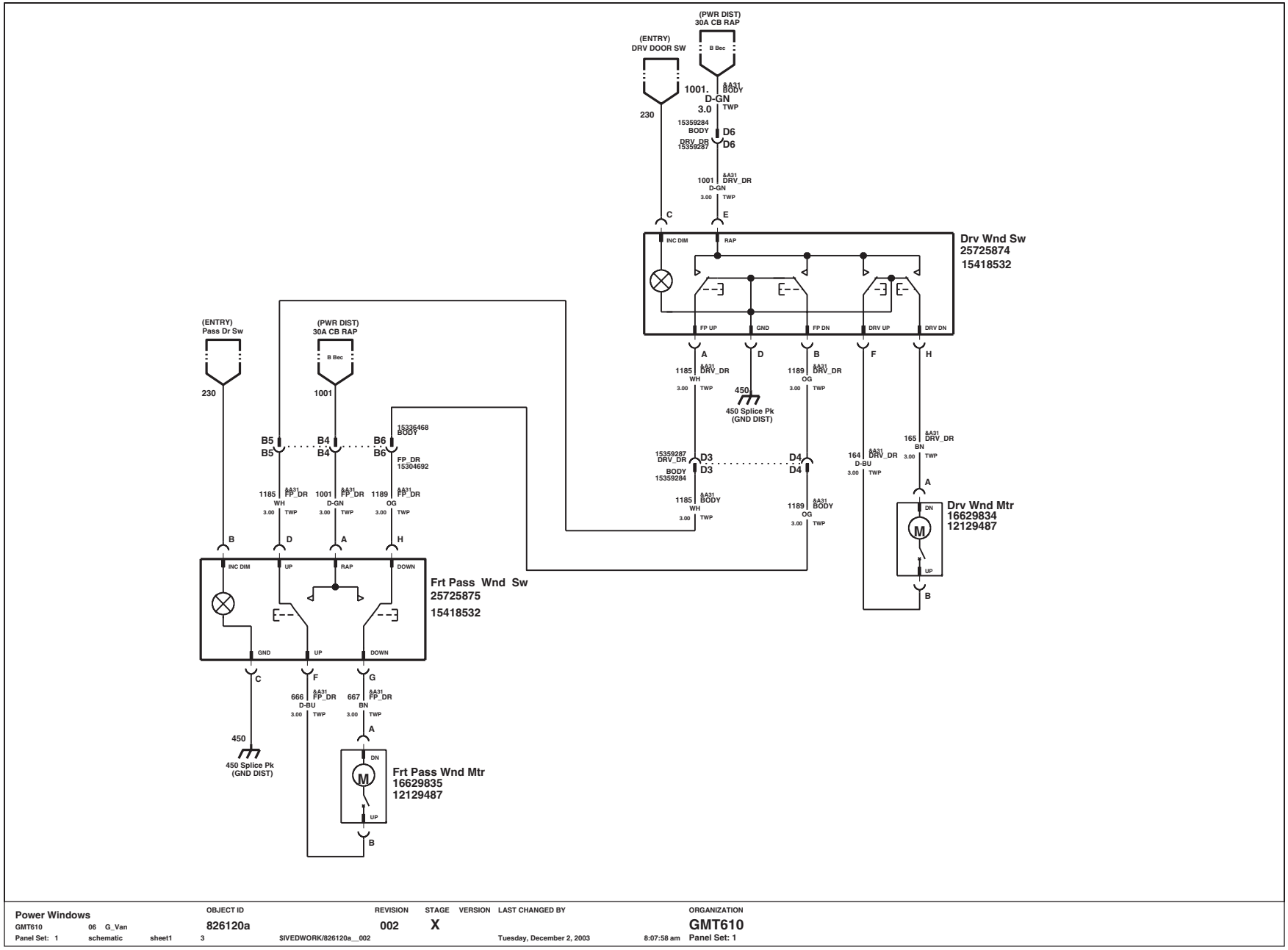






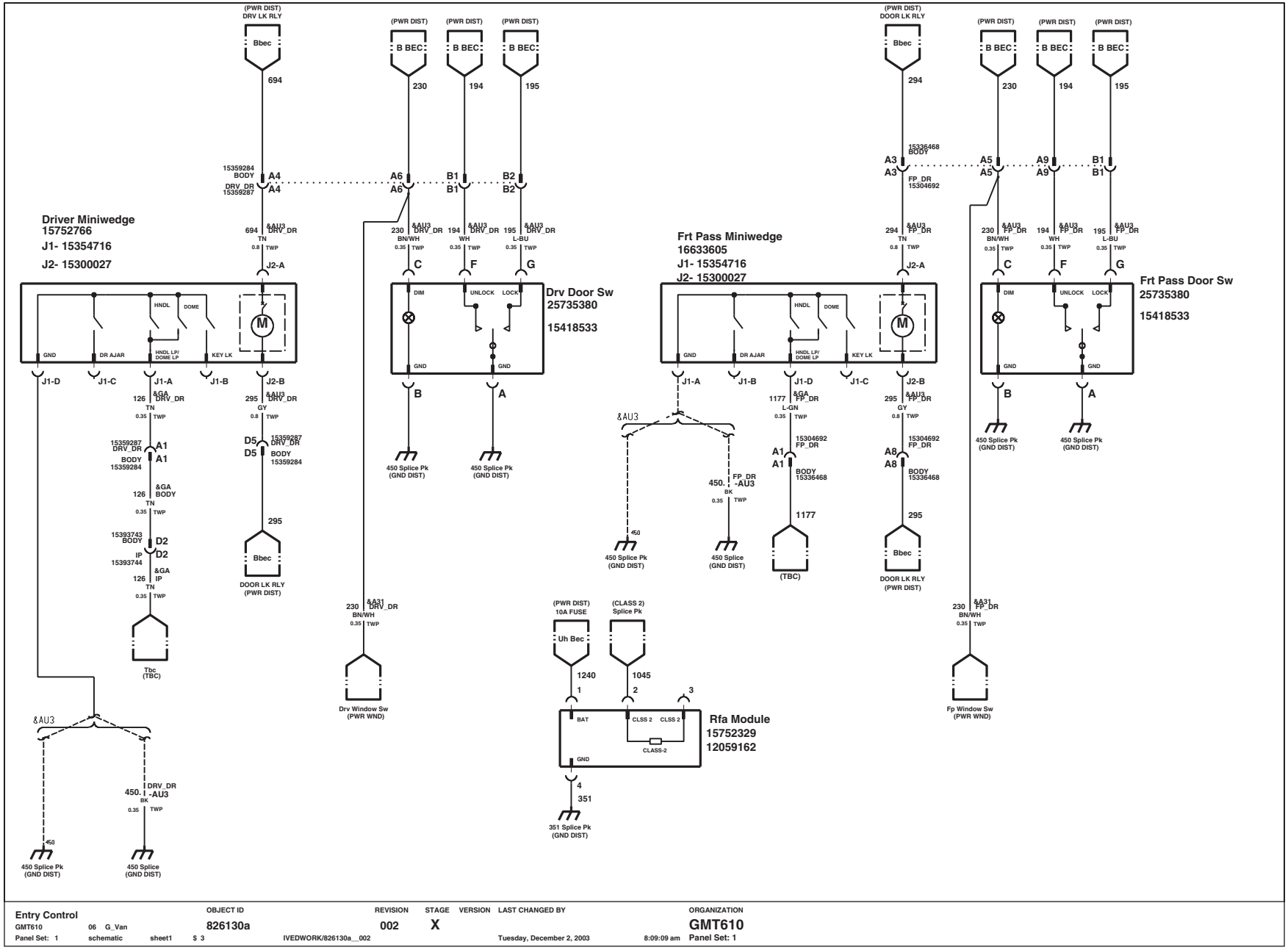
Exterior Lighting	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826110a	004	X			GMT610
Panel Set: 3 schematic sheet1 6	$IVEDWORK/826110a__004				Wednesday, August 11, 2004 9:51:13 am	Panel Set: 3

Power Windows

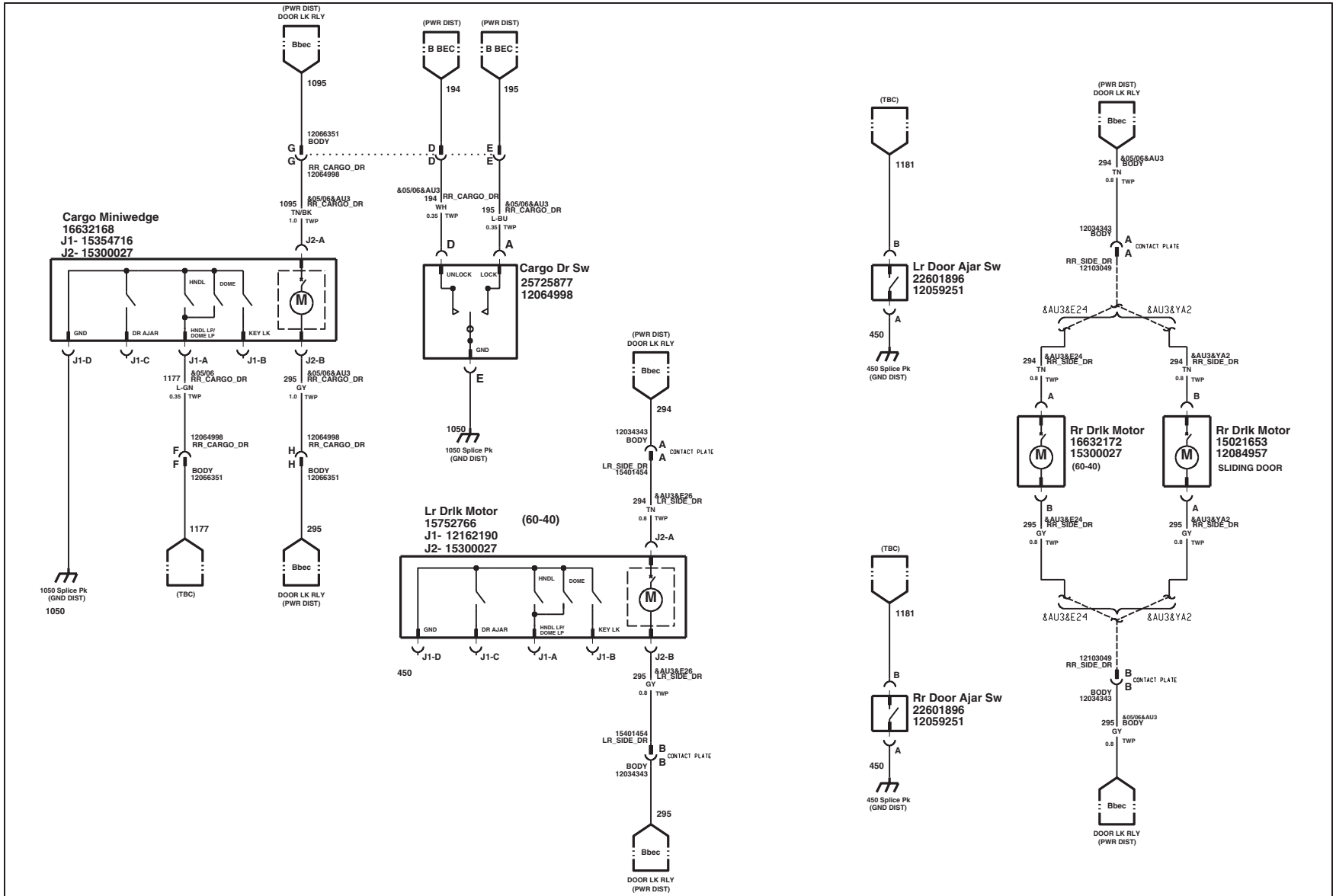


Power Windows	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826120a	002	X			GMT610
Panel Set: 1 schematic sheet1 3	$IVEDWORK/826120a__002				Tuesday, December 2, 2003 8:07:58 am	Panel Set: 1

Entry Control

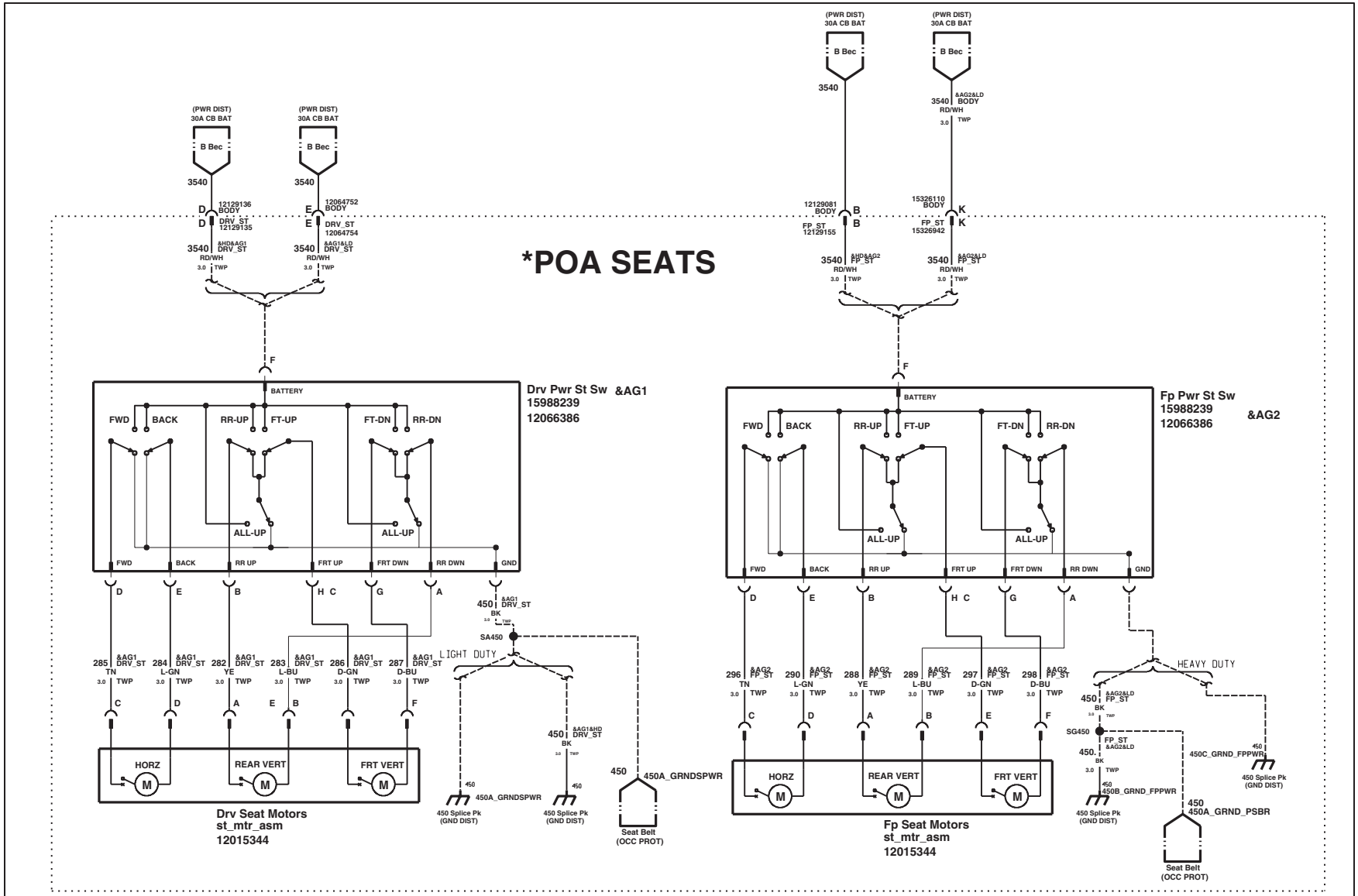


Entry Control



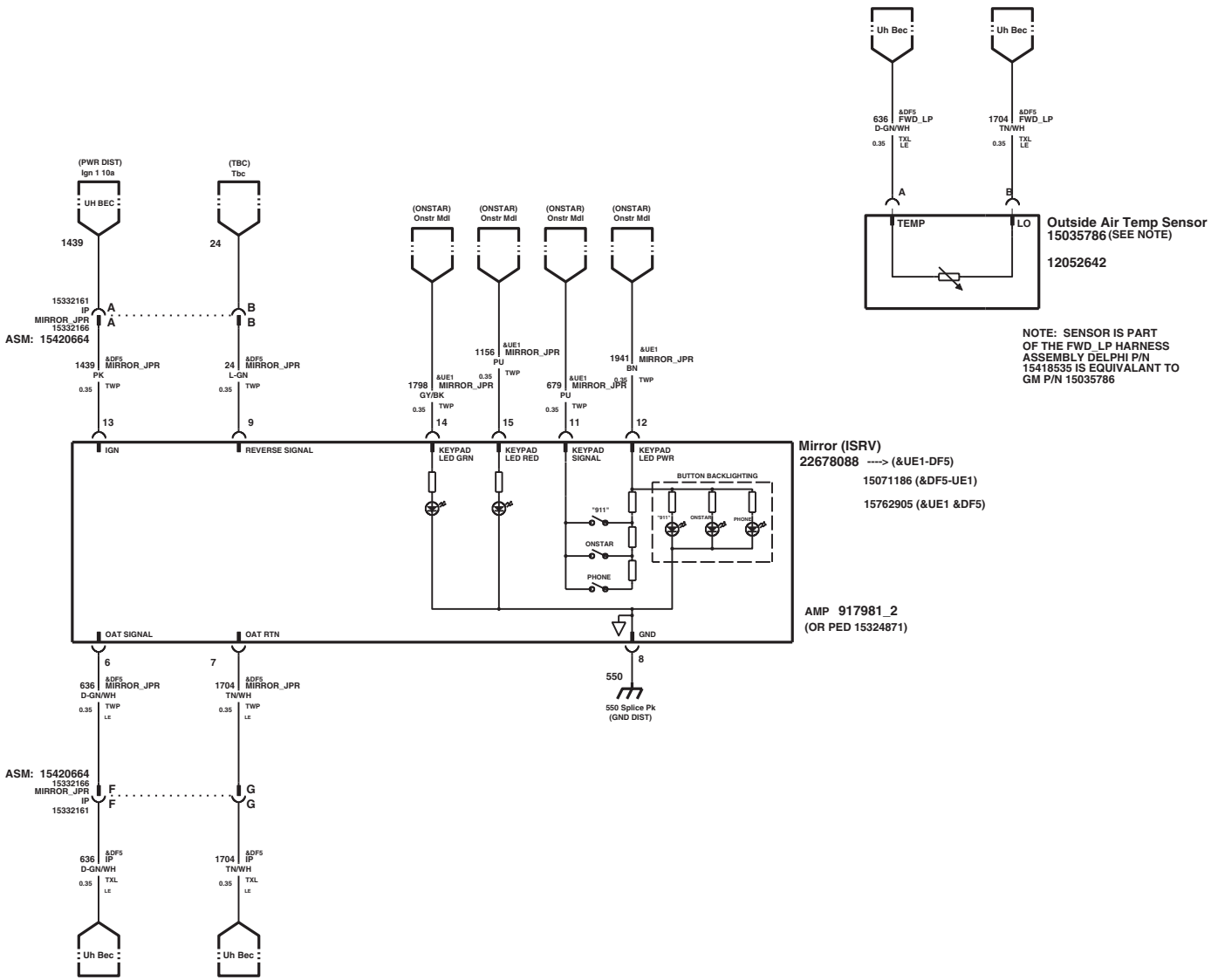
Entry Control			OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van		826130a	002	X			GMT610
Panel Set: 2	schematic	sheet1 3	$IVEDWORK/826130a__002				Tuesday, December 2, 2003 8:09:09 am	Panel Set: 2

Power Seats



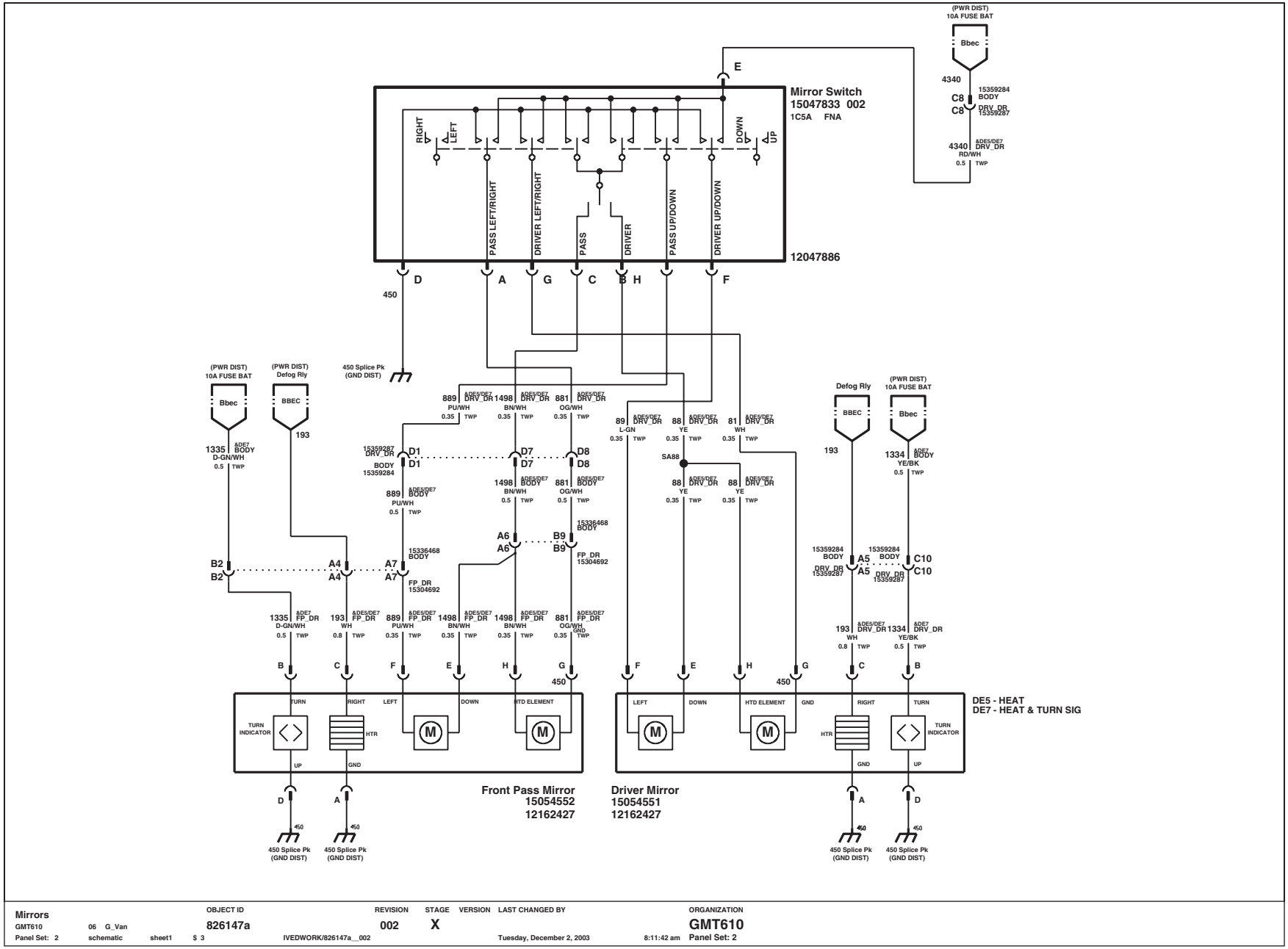
Power Seats		OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610	06 G_Van	826143a	002	X			GMT610
Panel Set: 1	schematic sheet1 $ 12	IVEDWORK/826143a__002				Tuesday, December 2, 2003 8:10:19 am	Panel Set: 1

Mirrors



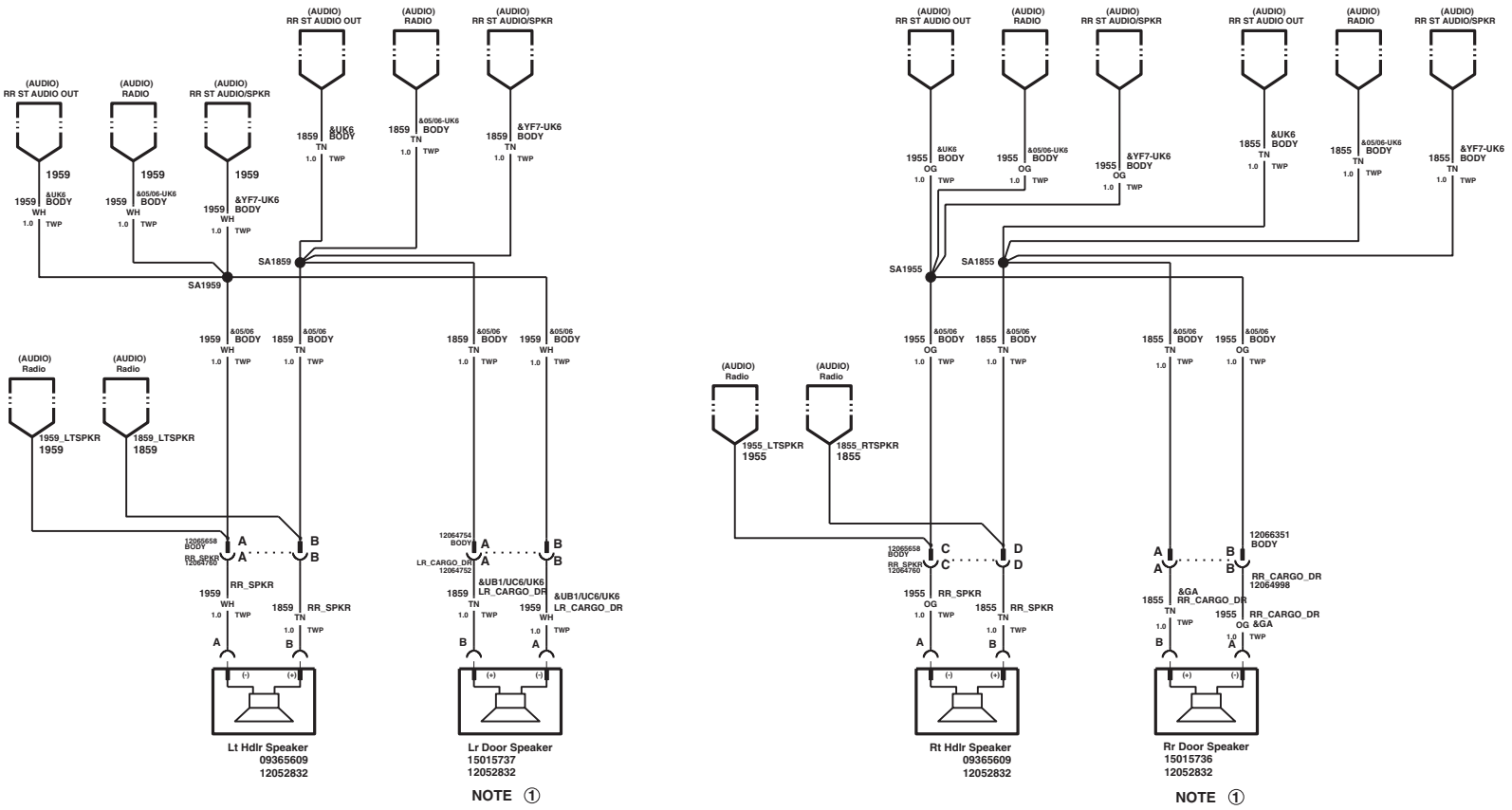
Mirrors	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826147a	002	X			GMT610
Panel Set: 1 schematic sheet1 3	$IVEDWORK/826147a__002				Tuesday, December 2, 2003 8:11:42 am	Panel Set: 1

Mirrors



Mirrors	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826147a	002	X			GMT610
Panel Set: 2 schematic sheet1 $ 3	IVEDWORK/826147a__002				Tuesday, December 2, 2003 8:11:42 am	Panel Set: 2

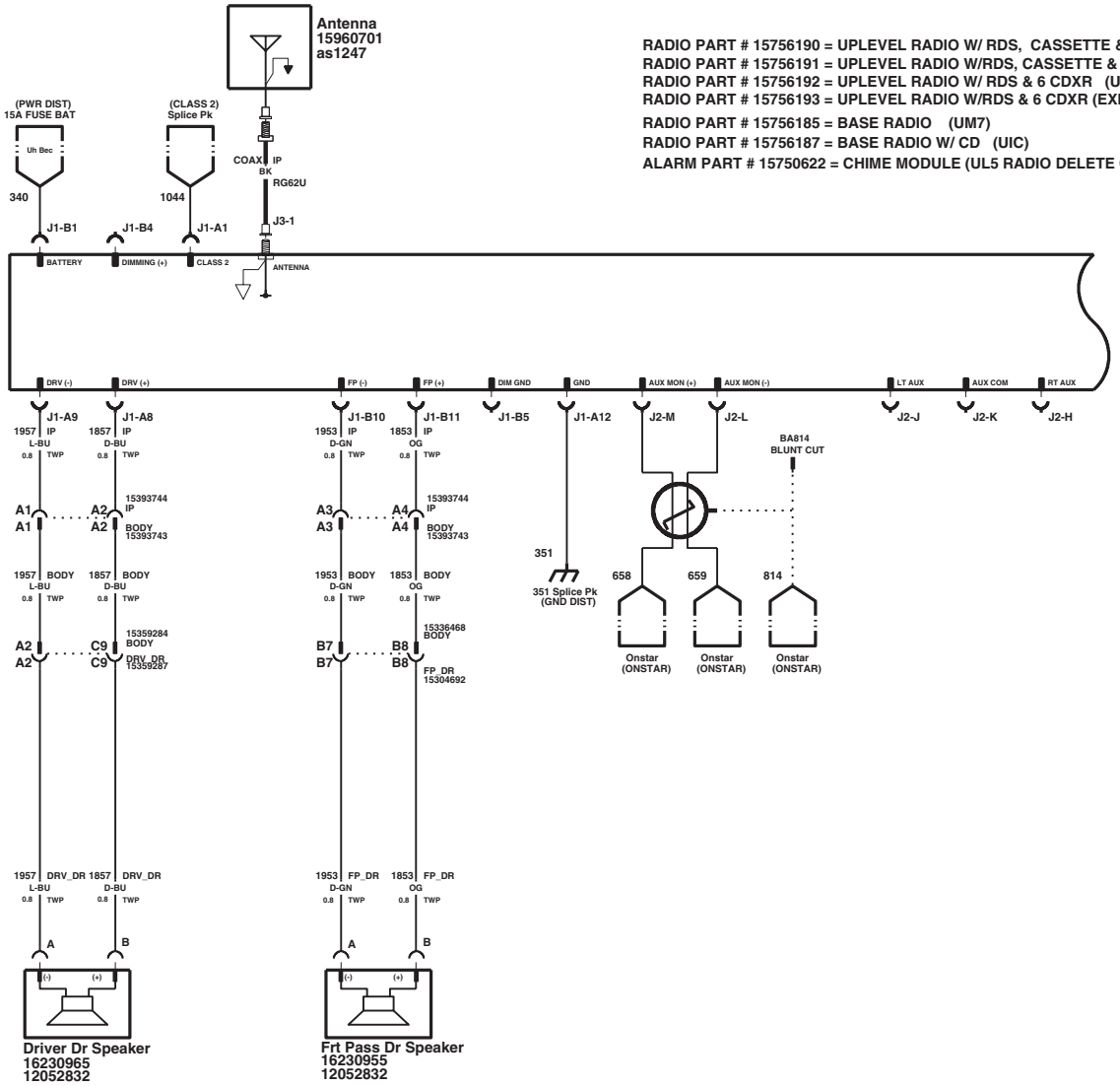
Audio (Speakers)



NOTE: ① NOT USED FOR UM7, & U1C

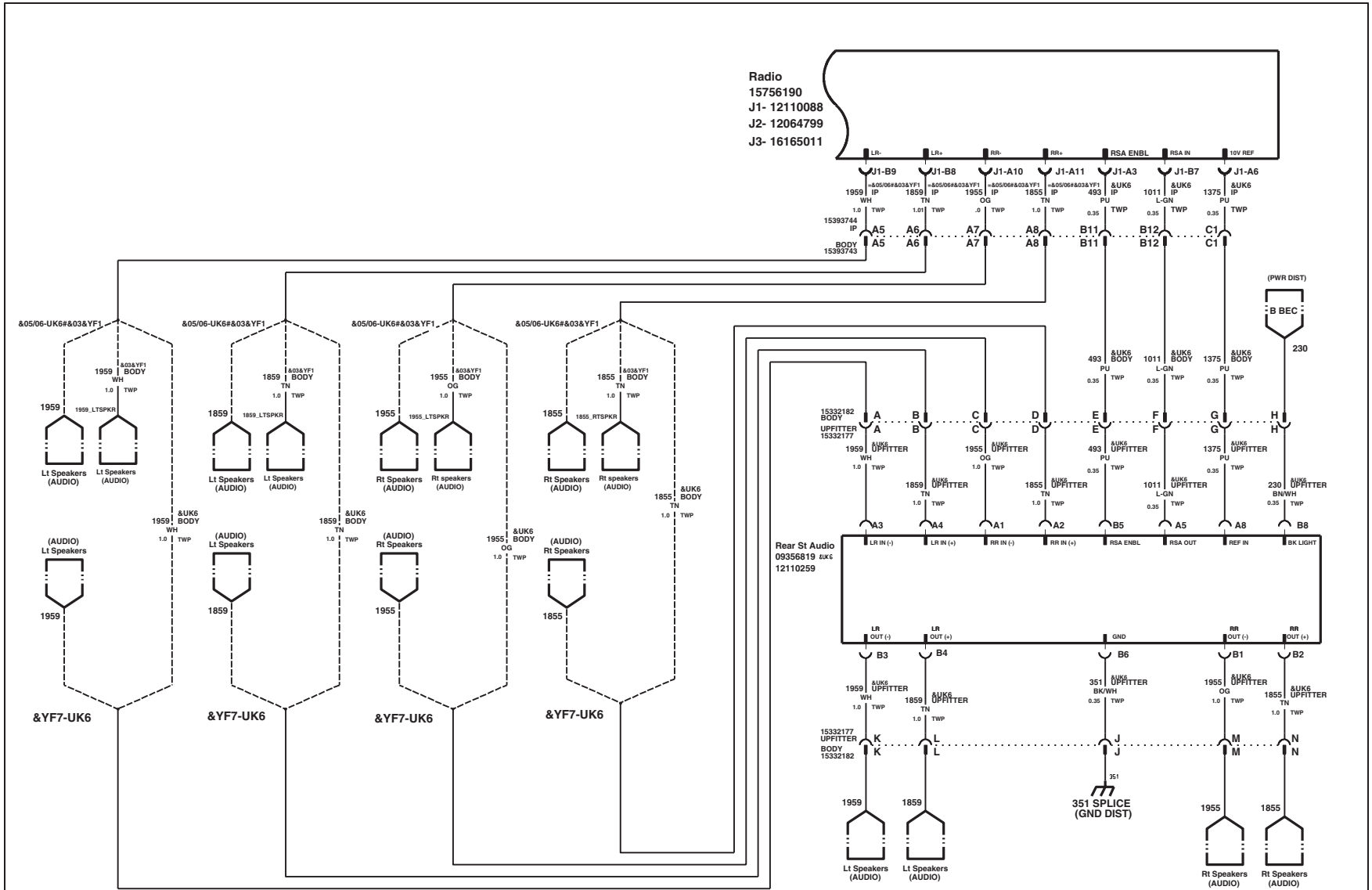
Audio (Speakers)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826150a	002	X	0		GMT610
Panel Set: 1 schematic sheet1 6	$IVEDWORK/826150a__002				Tuesday, December 2, 2003 8:13:43 am	Panel Set: 1

Audio (Speakers)



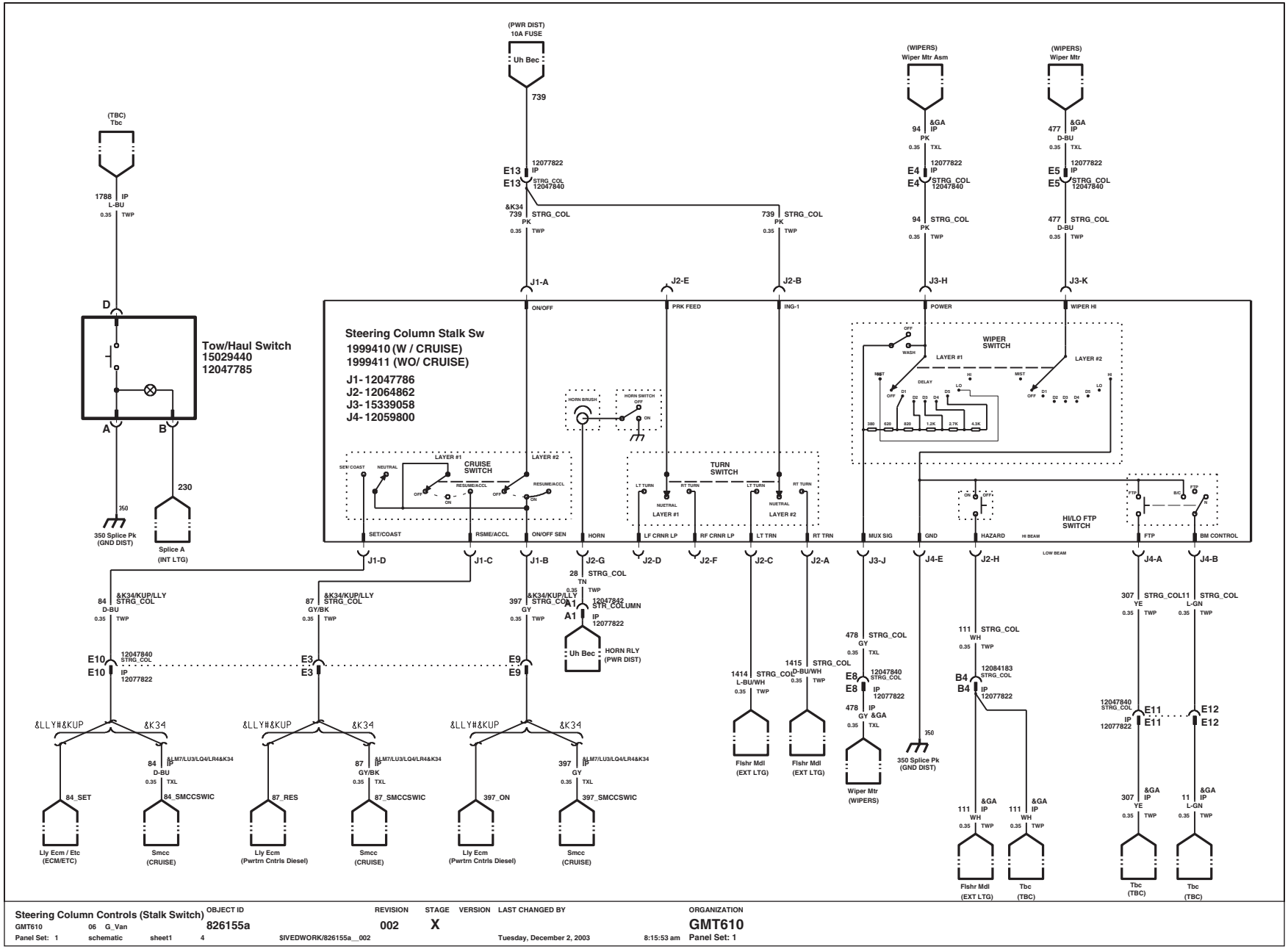
Audio (Speakers)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826150b	002	X	0		GMT610
Panel Set: 1 schematic sheet1 $ 8	IVEDWORK/826150b__002				Tuesday, December 2, 2003 6:23:19 pm	Panel Set: 1

Audio (Speakers)



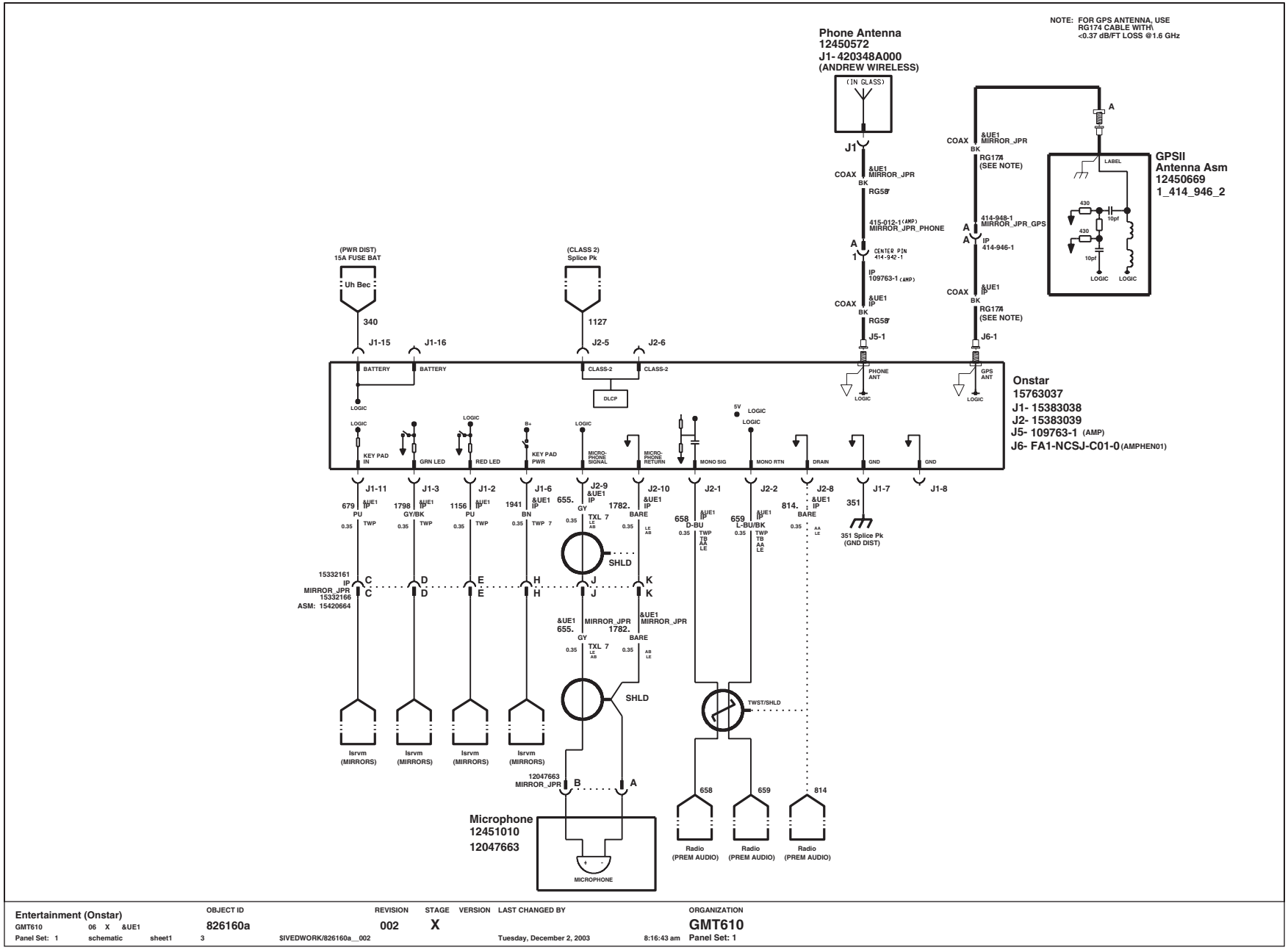
Audio (Speakers)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826150b	002	X	0		GMT610
Panel Set: 2 schematic sheet1 $ 8	IVEDWORK/826150b__002				Tuesday, December 2, 2003 6:23:19 pm	Panel Set: 2

Steering Column Controls (Stalk Switch)



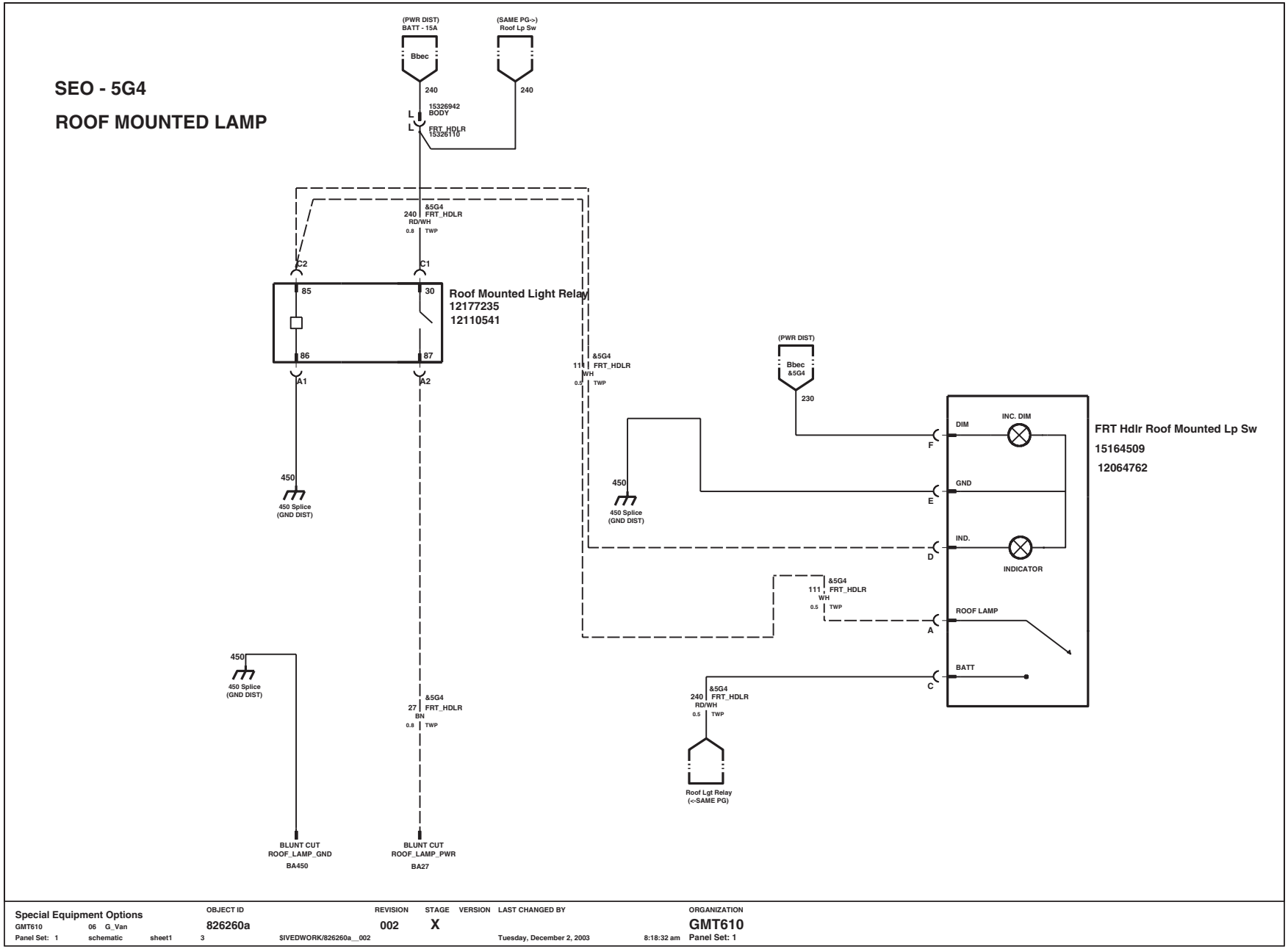
Steering Column Controls (Stalk Switch)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826155a	002	X			GMT610
Panel Set: 1 schematic sheet1 4	$IVEDWORK/826155a__002	Tuesday, December 2, 2003	8:15:53 am			Panel Set: 1

Entertainment (OnStar)



Entertainment (Onstar)	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 X &UE1	826160a	002	X			GMT610
Panel Set: 1 schematic sheet1 3	$IVEDWORK/826160a__002				Tuesday, December 2, 2003 8:16:43 am	Panel Set: 1

Special Equipment Options – 5G4 – Roof Mounted Lamp



Special Equipment Options

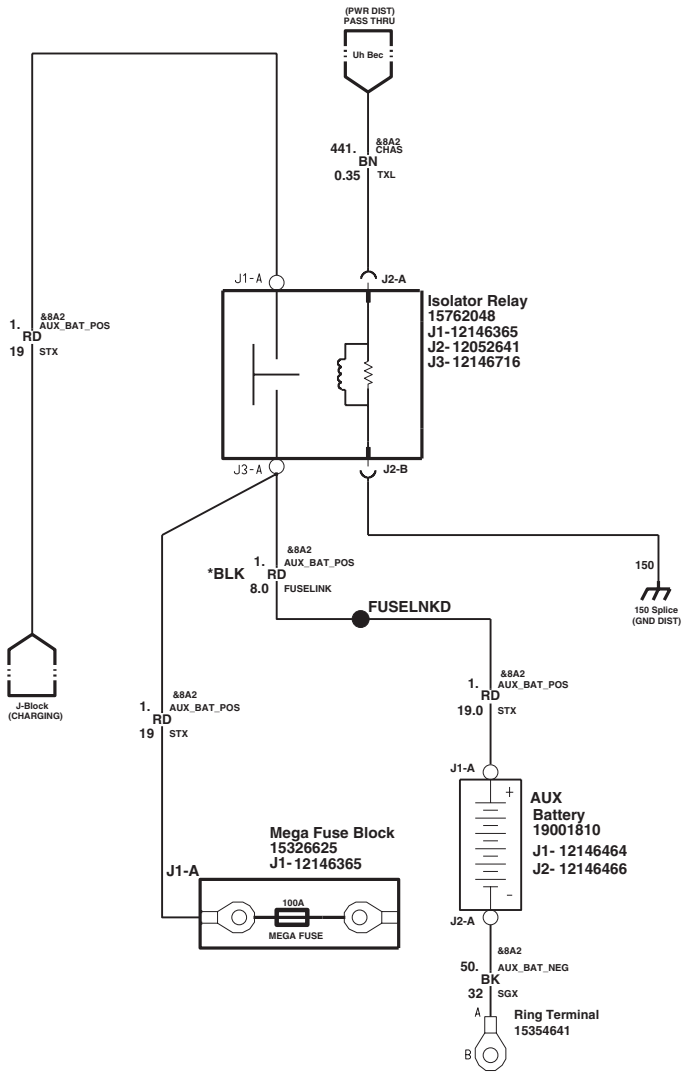
INTENTIONALLY LEFT BLANK

Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 2 schematic sheet1 3	$IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 2

Special Equipment Options – 8A2 – Dual Batteries

SEO - 8A2

DUAL BATTERIES



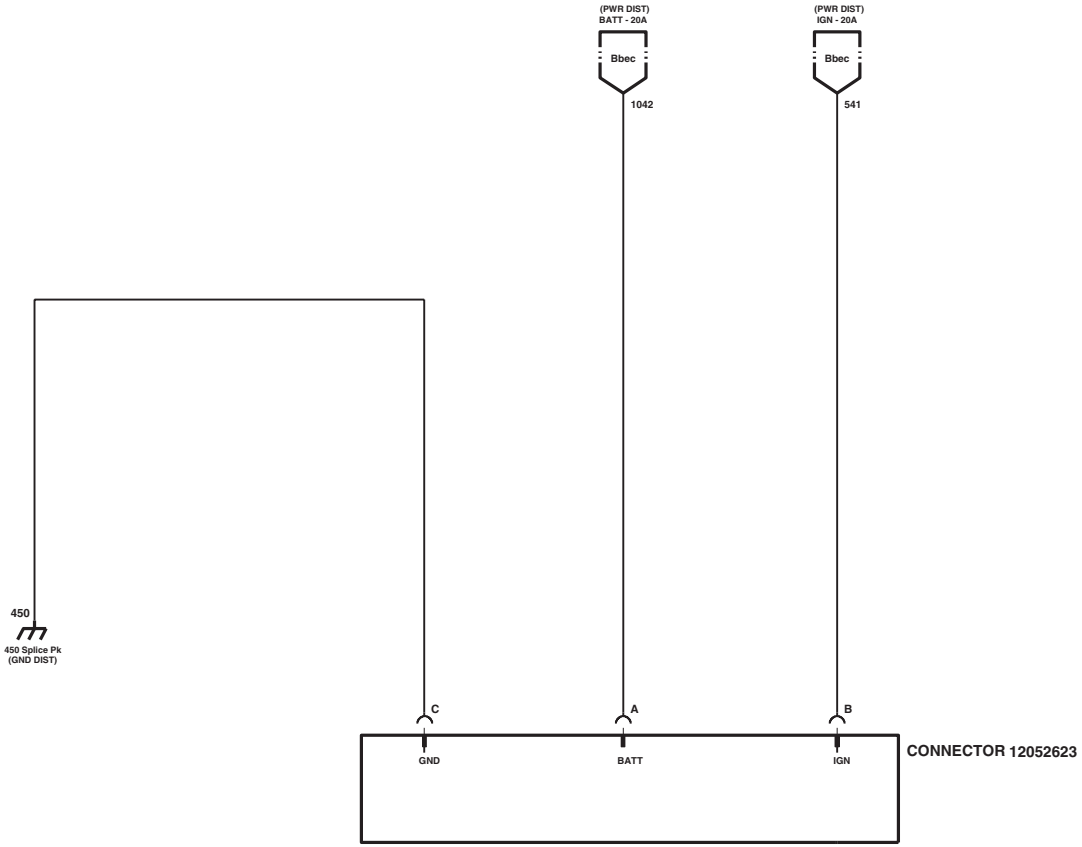
*** NOTE:**
Fuselink 8.0 = BLK

Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION	50 RING TERM (GND DIST)
GMT610 06 G_Van	826260a	002	X			GMT610	
Panel Set: 3 schematic sheet1 3	$IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 3	

Special Equipment Options – 8J0 – Cooling Fan

SEO - 8J0

COOLING FAN



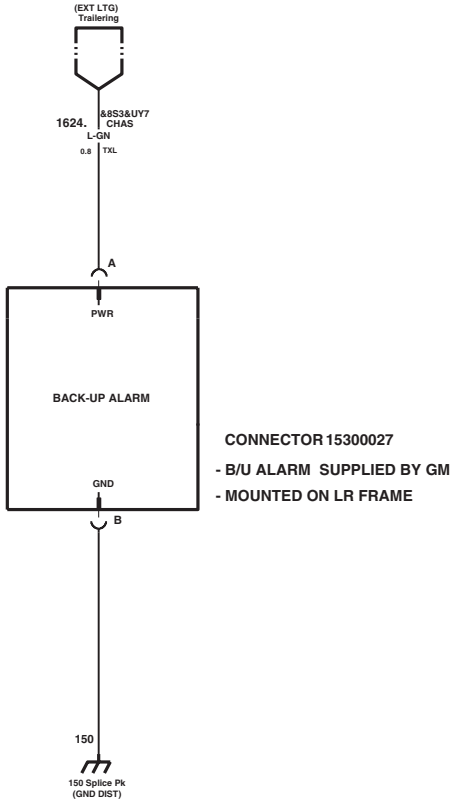
CONNECTOR AT TOP OF 'B' PILLAR - LEFT SIDE

Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 4 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 4

Special Equipment Options – 8S3 – Backup Alarm

SEO - 8S3

BACK-UP ALARM



CONNECTOR 15300027

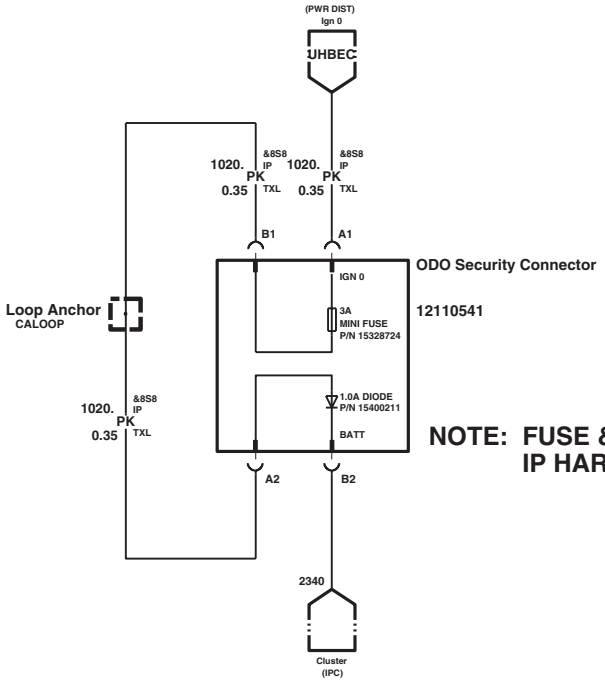
- B/U ALARM SUPPLIED BY GM
- MOUNTED ON LR FRAME

Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 5 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 5

Special Equipment Options – 8S8 – Odo Security

SEO - 8S8

ODO SECURITY



NOTE: FUSE & DODE ARE POA IP HARNESS.

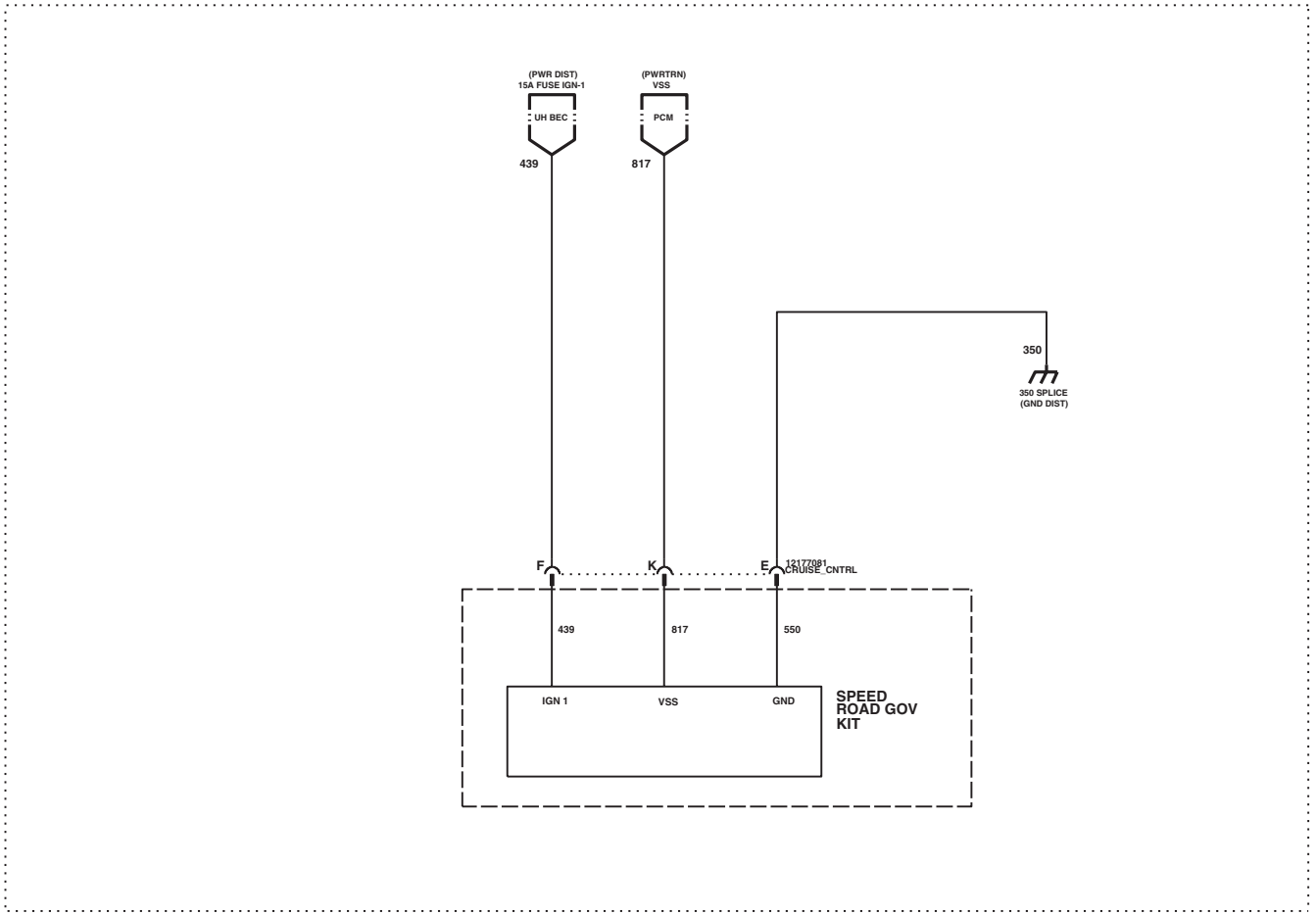
Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 6 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 6

Special Equipment Options – 9B9, 9B4 – Road Speed Governor

NON-INTELLIGENT

SEO - 9B9, 9D4
ROAD SPEED
GOVERNOR

FOR REFERENCE ONLY. WILL RELEASE EXISTING IP HARNESS WITH K34 - SEE CRUISE CONTROL MECH.

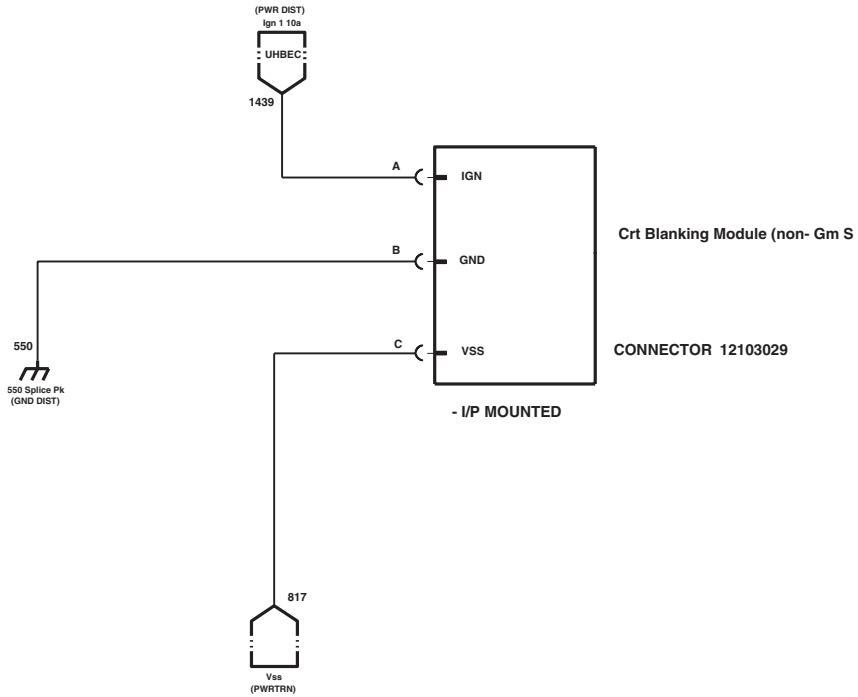


Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 7 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 7

Special Equipment Options – 9L0 – Computer Screen Blanking

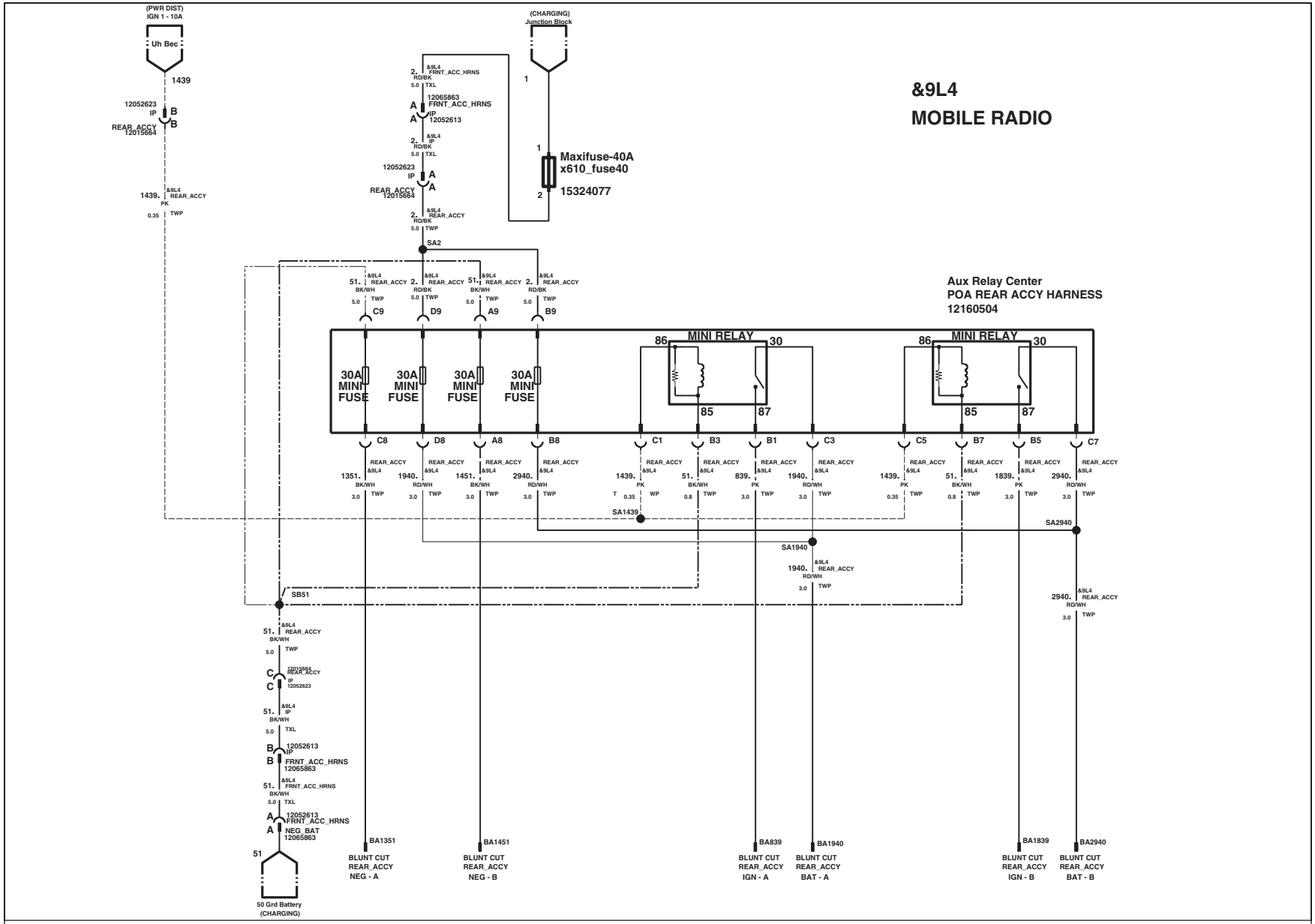
SEO - 9L0

COMPUTER SCREEN BLANKING



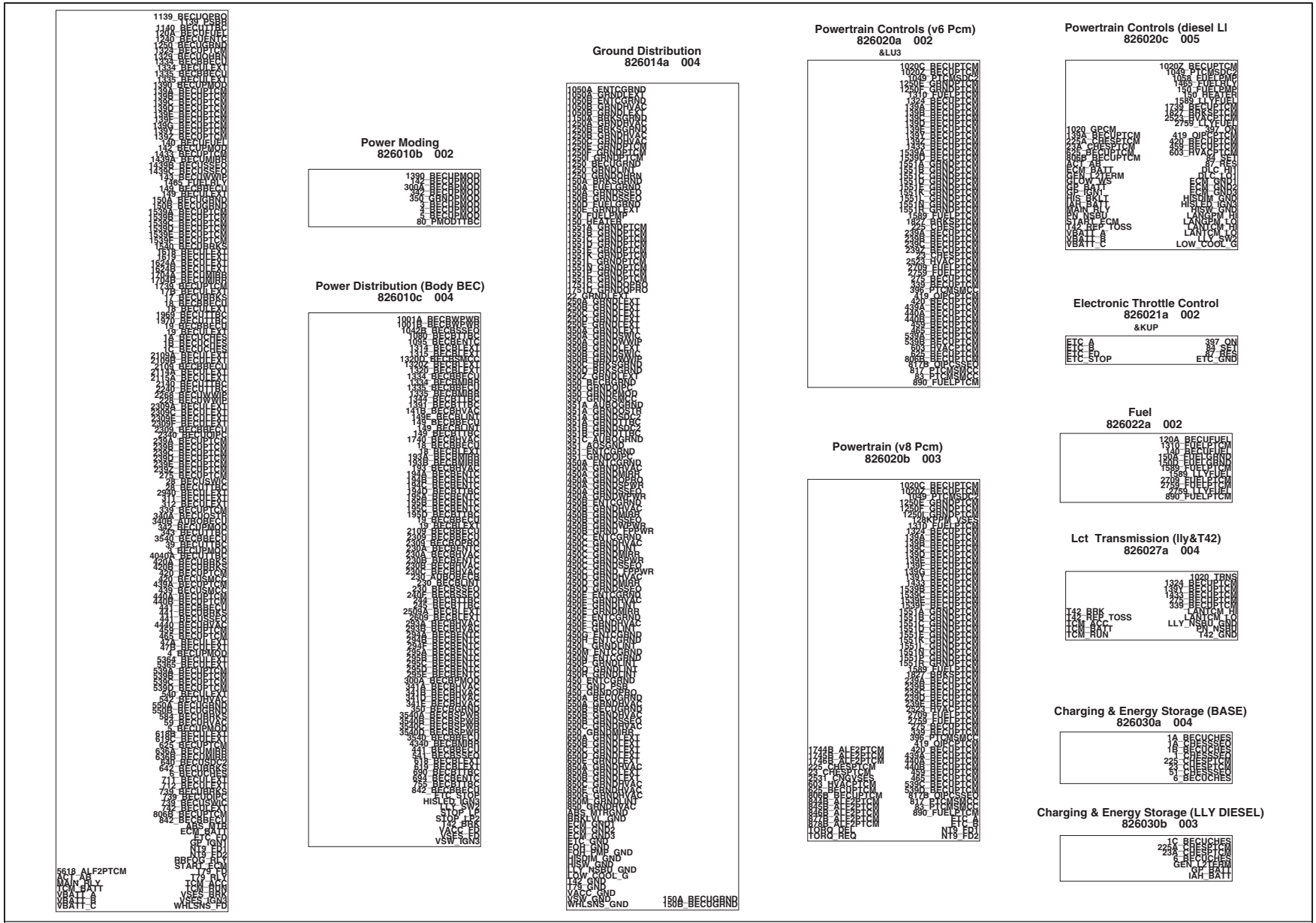
Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 8 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 8

Special Equipment Options – &9L4 – Mobile Radio



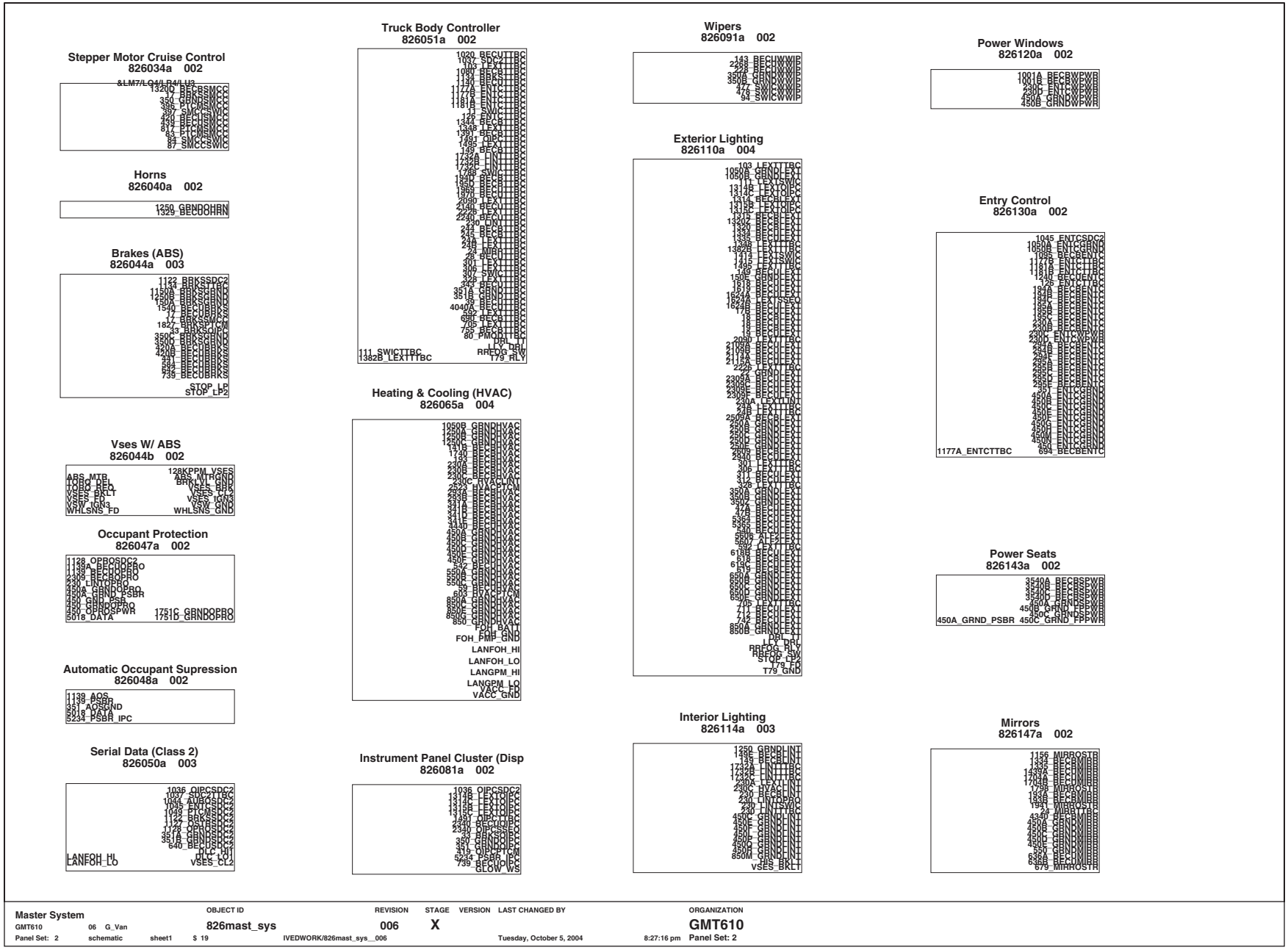
Special Equipment Options	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826260a	002	X			GMT610
Panel Set: 9 schematic sheet1 $ 3	IVEDWORK/826260a__002				Tuesday, December 2, 2003 8:18:32 am	Panel Set: 9

Master System



2006 & 2007 G/H Full-Size Van Electrical

Master System



Master System	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826mast_sys	006	X			GMT610
Panel Set: 2 schematic sheet1 $ 19	IVEDWORK/826mast_sys__006				Tuesday, October 5, 2004 8:27:16 pm	Panel Set: 2

Master System

Audio (Speakers)
826150a 002

1855A_AUBAAUBO
1855B_AUBAAUBO
1855_AUBAAUBO
1855_FITSPKR
1859A_AUBAAUBO
1859B_AUBAAUBO
1859_AUBAAUBO
1859_LTSPKR
1955A_AUBAAUBO
1955B_AUBAAUBO
1955_AUBAAUBO
1955_LTSPKR
1959A_AUBAAUBO
1959B_AUBAAUBO
1959_AUBAAUBO
1959_LTSPKR

Special Equipment Options
826260a 002

1020_BECUSSEO
1042B_BECUSSEO
1438R_BECUSSEO
1439R_BECUSSEO
150A_GRNDSSEO
150B_GRNDSSEO
1624A_LEXUSSEO
1A_CUESSEO
1_CUESSEO
230_BECUSSEO
2340_DIPCSSEO
240F_BECUSSEO
241_BECUSSEO
450A_GRNDSSEO
450B_GRNDSSEO
450R_GRNDSSEO
450U_GRNDSSEO
51_CUESSEO
54J_BECUSSEO
550B_GRNDSSEO
817B_DIPCSSEO

Audio (Speakers)
826150b 002

1044_AUBOSDC2
1855A_AUBAAUBO
1855B_AUBAAUBO
1855_AUBAAUBO
1855_FITSPKR
1859A_AUBAAUBO
1859B_AUBAAUBO
1859_AUBAAUBO
1859_LTSPKR
1955A_AUBAAUBO
1955B_AUBAAUBO
1955_AUBAAUBO
1955_LTSPKR
1959A_AUBAAUBO
1959B_AUBAAUBO
1959_AUBAAUBO
1959_LTSPKR
230_AUBOBECO
340B_AUBOBECO
351A_AUBOGRNO
351R_AUBOGRNO
558_AUBOOSTR
559_AUBOOSTR
814_AUBOOSTR

Steering Column Controls (Stal
826155a 002

111_LEXTSWIC
111_SWICTTBX
1_CUESSEO
1414_LEXTSWIC
1415_LEXTSWIC
1788_SWICTTBX
230_UNTSWIC
28_BECUSWIC
307_SWICTTBX
350A_GRNDSWIC
350B_GRNDSWIC
37_CUES
397_SMCCSWIC
477_SWICWWIP
478_SWICWWIP
739_BECUSWIC
82_SFT
84_SMCCSWIC
87_SFT
87_SMCCSWIC
94_SWICWWIP

Entertainment (Onstar)
826160a 002

&UE1
1127_OSTBSDC2
1139_MIBBOSTR
1738_MIBBOSTR
941_MIBOSTR
340A_BECUOSTR
351A_GRNDOSTR
558_AUBOOSTR
559_AUBOOSTR
679_MIBBOSTR
814_AUBOOSTR

Master System	OBJECT ID	REVISION	STAGE	VERSION	LAST CHANGED BY	ORGANIZATION
GMT610 06 G_Van	826mast_sys	006	X	0		GMT610
Panel Set: 3 schematic sheet1 19	$IVEDWORK/826mast_sys__006				Tuesday, October 5, 2004 8:27:16 pm	Panel Set: 3